

# Honeywell Security



## Honeywell Intrusion Systems

Let's Talk Solutions

**Honeywell**

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# Control Panels

From the most basic residential to high-end commercial applications, there is a Honeywell control panel to satisfy any installation requirement. Offerings range from feature-rich residential controls to robust commercial fire and burglary panels that seamlessly integrate with access control, CCTV, long range radio, Internet alarm communications and video surveillance.

## THIS SECTION INCLUDES:

LYNX

ADEMCO VISTA

Internet Connection Module (ICM)

Omni

Features Charts

Software



# Control Panels | ADEMCO VISTA



Dealers worldwide rely on Honeywell's FlexGuard® glassbreak detectors as a first line of defense because they help keep intruders where they belong—outside.

## LYNXR-EN (345 MHZ)

### Quick-Install Enhanced Security System with Built-in Two-way Voice

- Voice prompt programming mode
- Lack of usage notification
- Built-in two-way voice system
- 24 wireless zones of protection and one hardwired zone
- Four independent wireless keyfob zones
- 85db internal sounder with voice siren
- Real-time clock
- Full 16-button keypad with easy to read LCD display and status LEDs
- Wall or optional desk-top mounting
- Supports up to eight X-10® devices
- 84 event log
- Family Message Center
- Eight user codes
- Ten digit account number

## LYNXR-ENSIA

### Quick-Install Enhanced Security System with Built-in

Two-way Voice with SIA Approval

- All the same features as the VISTA-15P
- UL Approval for ANSI/SIA CP-01-2000





# Control Panels | LYNX

## THE POWER AND VERSATILITY OF VISTA



Honeywell's VISTA controls provide you and your customers more of what you both really want: simplified installations, powerful protection and attractive convenience features that make security simple. Whether you're installing an entry-level residential security system or a high-end, integrated fire/burglary commercial security system, there's a VISTA control available to meet your needs—all from one familiar operating platform.

VISTA controls are engineered to seamlessly integrate with Honeywell's full range of keypads, transmitters, sensors and individual fire components—giving you the flexibility to create a customized solution at every stage of your customer's needs. There is no need to install multiple systems—you can have intrusion, fire, access control, long range radio, Internet alarm communications and CCTV in one flexible, upgradeable system. You'll realize time and cost efficiencies for installations, training, system programming and inventory.

With VISTA you can expand any hardwired installation using the full range of Honeywell's 5800 Series wireless devices, including remote controls with status feedback and the industry's first complete line of residential and commercial-grade wireless smoke and heat detectors. VISTA and 5800 wireless is a winning combination that will give you the opportunity to cross-sell valuable options while letting you experience the most flexible, convenient installations in the industry. VISTA also works with hardwired systems and Honeywell's patented V-Plex polling loop technology.



# Control Panels

ADEMCO VISTA



## BURGLARY

### Production Code

### Description

## BURGLARY

VISTA-10P	Residential 22 Zone Control Panel • Six hardwired zones on board • 16 wireless expansion zones totaling 22 zones • Eight independent keyfob zones • Two low current on-board triggers • 32 event log • 16 user codes • One configurable zone type allows installers to create custom zone types by assigning all zone attributes • Four output devices using a 4204 relay module
VISTA-10PSIA	Residential 22 Zone Control Panel with SIA Approval • All the same features as the VISTA-10P • UL approval for ANSI/SIA CP-01-2000
VISTA-15P	Residential 32 Zone Control Panel • Six on-board hardwired zones standard – 16 hardwired expansion zones totalling 22– 26 wireless expansion zones • Eight independent keyfob zones • Eight output devices – Relays (Model 4204 Relay Modules, or 4229 Expansion Module), and/or – X-10® devices (when used with a 4300 Transformer) • Two low current on-board trigger outputs • 50 event log viewable at system keypads with time/date stamp • 32 user codes • Two configurable zone types allows the installer to create custom zone types by assigning all zone attributes • Graphic keypad support
VISTA-15PSIA	Residential 32 Zone Control Panel with SIA Approval • All the same features as the VISTA-15P • UL Approval for ANSI/SIA CP-01-2000
VISTA-20P	Residential 48 Zone Control Panel • Eight on-board hardwire zones standard (15 when Zone Doubling feature is used) • Expandable to 48 total zones when used with hardwired and/or wireless expansion modules • Eight independent keyfob zones • 16 output devices – Relays (Model 4204 Relay Modules, or 4229 Expansion Module), and/or – X-10® devices (when used with a 1361X10 Transformer) • Two low current on-board trigger outputs • 100 event log viewable at system keypads with time/date stamp • 50 user codes • Graphic keypad support • Internet / Intranet uploading / downloading
VISTA-20PSIA	Residential 48 Zone Control Panel with SIA Approval • All the same features as the VISTA-20P • UL approval for ANSI/SIA CP-01-2000
VISTA-48	Residential 48 Zone Control Panel • Eight on-board hardwire zones standard (15 when Zone Doubling feature is used) • Expandable to 48 total zones when used with hardwired and/or wireless expansion modules • Eight independent keyfob zones • 16 output devices – Relays (Model 4204 Relay Modules, or 4229 Expansion Module), and/or – X-10® devices (when used with a 1361X10 Transformer) • Two low current on-board trigger outputs • 264 event log viewable at system keypads with time/date stamp • 48 user codes • Graphic keypad support • Internet / Intranet uploading / downloading

# Control Panels | ADEMCO VISTA



## BURGLARY

Production Code	Description
<b>BURGLARY</b>	
VISTA-50P	Commercial Intrusion Control Panel • Nine hardwired zones standard • Expandable to 87 total zones • Eight partitions standard • 75 user codes work in all partitions • Seven authority levels • 224 event memory log/printer option • Four trigger outputs • 5800 wireless compatibility • Supports two-wire multiplex • Scheduling of events (real-time clock) • Keypad macro features • Master console option for viewing all partitions at a glance
VISTA-128BP	Commercial Intrusion Control Panel • Capacity: – Zones: 8-128 – Users: 128 – Event Log: 512 – Partitions: 8 • Three expansion methods: – Conventional – V-Plex polling loop (two-wire) – UL Commercial Wireless • Panel Linking – create larger systems by linking up to eight panels controllable through a single interface • Commercial Wireless: – 5808LST Smoke/Heat detectors – 5869 Hold Up Buttons – 5817CB – make any UL hardwired contact device a UL wireless contact device • Graphics User Interface Compatible: – 6270 TouchCenter Graphic Touchscreen Display (Grayscale) – 8132 Symphony Graphic Touchscreen Display (Color) • Access Control Ready: – VistaKey – access control expansion up to eight doors, 250 cards and eight schedules – VGM – interface module to PassPoint Plus Access Control System • CCTV Ready: – VistaView-100 CCTV Switcher – control up to 32 cameras (four per switcher) via any security panel action such as motion detection, alarm, arm/disarm or card swipe; includes two video outputs • AlarmNet Communication Options: – AlarmNet-A Commercial Fire (eliminates need for two phone lines) – AlarmNet-M High Security five-minute supervision – AlarmNet-C Low Cost & Nationwide Coverage – AlarmNet-i Internet and Intranet for communication – Dynamic Signaling reduces redundant reporting when using LRR Residential 22 Zone Control Panel with SIA Approval • All the same features as the VISTA-10P • UL approval for ANSI/SIA CP-01-2000
VISTA-250BP	Commercial Intrusion Control Panel • Capacity: – Zones: 8-250 – Users: 250 – Event log: 1000 – Partitions: 8 • Three expansion methods: – Conventional – V-Plex polling loop (two-wire) – UL Commercial Wireless • Panel Linking – create larger systems by linking up to eight panels controllable through a single interface • Commercial Wireless: – 5808LST Smoke/Heat detectors – 5869 Hold Up Buttons – 5817CB – make any UL hardwired contact device a UL wireless contact device • Graphics User Interface Compatible: – 6270 TouchCenter Graphic Touchscreen Display (Grayscale) – 8132 Symphony Graphic Touchscreen Display (Color) • Access Control Ready: – VistaKey – access control expansion up to 15 doors, 500 cards and eight schedules – VGM – interface module to PassPoint Plus Access Control System • CCTV Ready: – VistaView-100 CCTV Switcher – control up to 32 cameras (four per switcher) via any security panel action such as motion detection, alarm, arm/disarm or card swipe; includes two video outputs • AlarmNet Communication Options: – AlarmNet-A Commercial Fire (eliminates need for two phone lines) – AlarmNet-M High Security five-minute supervision – AlarmNet-C Low Cost & Nationwide Coverage – AlarmNet-i Internet and Intranet for communication – Dynamic Signaling reduces redundant reporting when using LRR VISTA-20P, 6150, Aurora, Wave2, 1321, 467, 620, 621 VISTA-20P, 6270, IS2260, 467, 620, 621 VISTA-20P, 6270, 5890PI, 5816 (3), 5881ENM, 467, 620, 621 Residential 48 Zone Control Panel with SIA Approval • All the same features as the VISTA-20P • UL approval for ANSI/SIA CP-01-2000



Control Panels

ADEMCO VISTA



COMBINATION FIRE / BURGLARY

Production Code	Description
COMBINATION FIRE / BURGLARY	
VISTA-32FB	Entry-Level Combination Fire/Burglary Control Panel • Capacity:– Zones: 8-32 – Users: 75 – Event Log: 512 – Partitions: 2 • Three expansion methods: – Conventional – V-Plex polling loop (two-wire) – UL Commercial Wireless • UL Commercial Fire Wireless • Two-wire smoke loop on board with optional expansion • PID smoke detector compatible • On-board reset for four-wire smoke • Two on-board notification appliance circuits (NAC)



FIRE

Production Code	Description
FIRE	
5110XM	Fire Alarm Communicator (DACT) • Capacity: – Zones: 5 (Style B Zones) – Users: 5 – Keypads: 4 • Supports two-wire and four-wire smoke detectors • Built-in warning buzzer • Seven built-in LED indicators • Built-in back up digital dialer • One notification appliance circuit (NAC) • Optional silence reset switch mounted on panel door

# Control Panels | ADEMCO VISTA

## VISTA-128FBP/V128FBP-24

COMMERCIAL FIRE AND PARTITIONED  
BURGLARY ALARM PLATFORM



To meet UL approval for  
ANSI/SIA CP-01-2000 order  
part number VISTA-128SIA



Designed to integrate seamlessly with CCTV, access control and Honeywell's full range of fire and burglary components, the new VISTA-128FBP provides the ultimate protection of life and property. The UL listed Commercial Fire and Burglary Control Platform controls up to eight partitions and supports up to 128 zones/points using hardwired, wireless and V-Plex addressable technologies. A diverse line of Honeywell initiating devices, notification circuits, digital dialers, keypads,

RF receivers and relays are supported by this extremely powerful control platform. The VISTA-128FBP has been designed to mount quickly and easily in an attack resistant cabinet, and is available in 12V and 24V models. A revolutionary new feature called Panel Linking allows multiple partitions, panels—even buildings—to be armed, disarmed and have status checked all from one location.

## FEATURES

- Eight hardwired zones standard, expandable to 120 V-Plex addressable points/zones or 128 wireless points/zones
- Can control eight separate areas independently (8 partitions)
- Supports Panel-Linking allows up to 8 systems or building to be controlled from one central location (using VA8200)
- Supports Commercial UL Wireless Fire and Burg
- Stores up to 512 events and can accommodate 150 user codes
- Supports V-Plex addressable VistaKey access control (1 to 8 doors)
- Supports up to 16 doors of access control using VISTA Gateway Module (VGM)\*
- Supports CCTV applications with the new VistaView-100 CCTV Switcher Module
- Identifies the point or zone of a fire or alarm using the new FSA-8/FSA-24 Fire System Annunciator
- Programmable to meet SIA false alarm prevention specifications and UL approval for ANSI/SIA CP-01-2000 order part number VISTA-128SIA
- Two on-board notification (bell) circuits delivering 2.3 amp @ 12V or 3.4 amp @ 24V
- Automatic smoke detector sensitivity maintenance testing
- 4-wire smoke reset using onboard J2 output trigger
- Supports Dynamic Signaling for LRR backup
- Supports Remote Control via the Internet\*\*
- Supports Internet Alarm Reporting\*\*
- Supports Graphical User Interface Consoles
- Supports up to 250 access card holders using VistaKey
- Supports AlphaNumeric Pager up to eight different numbers using the VA8201

\* Connects to Northern Computers PassPoint Access Control Systems. Maximum 32 doors.

\*\* When used with AlarmNet-i.

# Control Panels | ADEMCO VISTA

## VISTA-250FBP/V250FBP-24

COMMERCIAL FIRE AND PARTITIONED  
BURGLARY ALARM PLATFORM



To meet UL approval for  
ANSI/SIA CP-01-2000 order  
part number VISTA-250SIA



Designed to integrate seamlessly with CCTV, access control and Honeywell's full range of fire and burglary components, the new VISTA-250FBP provides the ultimate protection of life and property. The UL listed Commercial Fire and Burglary Control Platform controls up to eight partitions and supports up to 250 zones/points using hardwired, wireless and V-Plex addressable technologies. A diverse line of Honeywell initiating devices, notification circuits, digital dialers, keypads,

RF receivers and relays are supported by this extremely powerful control platform. The VISTA-250FBP has been designed to mount quickly and easily in an attack resistant cabinet, and is available in 12V and 24V models. A revolutionary new feature called Panel Linking allows multiple partitions, panels – even buildings – to be armed, disarmed and have status checked all from one location.

## FEATURES

- Eight hardwired zones standard, expandable to 242 V-Plex addressable points/zones or 250 wireless points/zones
- Can control eight separate areas independently (8 partitions)
- Supports Panel-Linking allows up to 8 systems or building to be controlled from one central location (using VA8200)
- Supports Commercial UL Wireless Fire and Burg
- Stores up to 1000 events and can accommodate 250 user codes
- Supports V-Plex addressable VistaKey access control (up to 15 doors and 500 cards)\*
- Supports up to 16 doors of access control using Vista Gateway Module (VGM)\*
- Supports CCTV applications with the new VistaView-100 CCTV Switcher Module
- Programmable to meet SIA false alarm prevention specifications
- Identifies the point or zone of a fire or alarm using the new FSA-8/FSA-24 Fire System Annunciator
- Two on-board notification (bell) circuits delivering 2.3 amp @ 12V or 3.4 amp @ 24V
- Automatic smoke detector sensitivity maintenance testing
- 4-wire smoke reset using onboard J2 output trigger
- Supports Dynamic Signaling for LRR backup
- Supports Remote Control-via the internet\*\*
- Supports Internet Alarm Reporting\*\*
- Supports Graphical User Interface Consoles
- Supports AlphaNumeric Pager up to eight different numbers using the VA8201
- Notification Appliance Circuits (two):
  - Programmable
  - Temporal code compliant
  - Individually silenceable
- Programmable on-board auxiliary relay
- SIA false alarm reduction features:
  - Exit error logic
  - Exit delay reset
  - Cross zoning
  - Call waiting defeat
  - Recent close report
- Supports commercial hardwired, addressable polling loop and wireless zones
- Hardwired zones
  - Provides eight style B hardwired zones
  - Supports N.O. or N.C. sensors
  - Individually assignable to any partition – Up to 32 two-wire smoke detectors each on zone one and two (64 total)
  - Up to 50 two-wire glassbreak detectors on zone eight
  - EOLR supervised for Fire and UL burglary installations

\* Connects to Honeywell Access' PassPoint Access Control Systems. Maximum 32 doors.

\*\* When used with AlarmNet-i.

# Control Panels | OMNI



Honeywell's Omni Series provides dealers with the opportunity to offer their residential customers a full-featured, economical security system.

Production Code	Description
<b>COMBINATION FIRE / BURGLARY</b>	
OMNI408	Residential 8 Zone Control Panel • Four hardwired zones standard • Eight total zones with wireless • Operates with ADEMCO 5800 wireless devices* • Supports six wireless keys (without taking up zones) • Two output triggers • 128 event history log • Supervised bell with temporal sound • False alarm prevention features • Dual entry timer • Transmits Point ID format
OMNI624EU	Residential 24 Zone Control Panel • Six zones expandable to 24 zones • Six fully programmable wired zones (12 zones with our unique zone doubling option) • 14 fully programmable wired zones with our omniEXP8 – Eight Hardwired Zone Expander (24 zones with our unique zone doubling option) • 24 total zones with wireless • Operates with ADEMCO 5800 wireless devices* • Supports eight independent keyfob zones • Four totally programmable trigger outputs on board • Up to 20 fully programmable relay outputs
OMNI848EU	Residential 48 Zone Control Panel • Eight zones expandable to 48 zones • Eight fully programmable wired zones (16 zones with our unique zone doubling option) • 16 fully programmable wired zones with our omniEXP8 – 8 hardwired zone expander (32 zones with our unique zone doubling option) • 48 total zones with wireless • Operates with ADEMCO's 5800 wireless devices* • Supports eight independent keyfob zones • Four totally programmable trigger outputs on board • Up to 20 fully programmable relay outputs

\*Except bidirectional devices

# Omni Series Product Lineup

## FEATURES COMPARISON

	OMNI-848	OMNI-624	OMNI-408	OMNI-600	OMNI-400
<b>SYSTEM CAPACITY</b>					
Maximum Zone Capacity	48	24	8	12	8
Standard Wired Zones	8+8*	6+6*	4	6+6*	4+4*
Maximum Wired Zones	32*	24*	4	12*	8*
Maximum Wireless Expansion	48	24	8**	—	—
Event Log	128	128	128	128	128
Trigger Outputs	4	4	2	4	4
Relay Expansion	20	20	—	10	10
Partitions	3+1	2	—	—	—
User Codes	64	32	6	15	15
<b>FALSE ALARM PREVENTION FEATURES</b>					
Exit Error	✓	✓	✓	✓	✓
Cross Zoning	✓	✓	—	✓	✓
Fire Verification	✓	✓	✓	✓	✓
Cancel Report Option	✓	✓	✓	✓	✓
System Stabilization	✓	✓	✓	✓	✓
<b>SYSTEM CONFIGURATION</b>					
Street Smart Wireless Compatible	✓	✓	N/A	✓	✓
AC Based Real Time Clock	✓	✓	✓	✓	✓
Siren Supervision	✓	✓	✓	✓	✓
Telephone Line Monitor	✓	✓	—	✓	✓
Fast Zone Capability	✓	✓	—	✓	✓
<b>FEATURES</b>					
Auto Arming	✓	✓	—	✓	✓
Dual Entry Delay Timers	✓	✓	✓	✓	✓
Dual CS Reporting	✓	✓	—	✓	✓
Flex Test Times	✓	✓	✓	✓	✓
Unattended/On-Line Downloading	✓	✓	✓	✓	✓
Busy Tone Detection	✓	✓	—	✓	✓
Zone Doubling Capability	✓	✓	—	✓	✓
Double Balanced Loops	✓	✓	—	✓	✓
SmartLog™ Feature	✓	✓	—	✓	✓
Audio Format (Paging)	✓	✓	✓	✓	✓
Follow-Me Feature	✓	✓	✓	✓	✓
Up and About Zone	✓	✓	—	✓	✓

\*With Zone Doubling

\*\*Included Built-In RF Receiver

✓ Supported Feature

— Not Supported

○ Not Applicable





# Control Panels

## FEATURES CHART

	VISTA-20P	VISTA-128BP	VISTA-250BP	VISTA-32FB	VISTA-48	Vista-128FBP	Vista-250FBP
<b>Zone Information</b>							
Maximum	48	128	250	32	48	128	250
HW Standard	8	9	9	8	8	8	8
HW Expansion	40	119	241	24	48	120	242
5800 Zones	40	128	250	32	40	128	250
EPC Devices	Yes	Yes	Yes	Yes	Yes	Yes	Yes
V-Plex Devices	N/A	119	241	24	N/A	128	242
<b>Fire</b>							
Two-wire Smokes	16 (Zone1)	16 (Zone1)	16 (Zone1)	16 (Zone1&2)	16(Zone1)	32 (Zone1&2)	32 (Zone1&2)
Four-wire Smokes	Zone 2-8	Zone 1-8	Zone 1-8	Zone 1-8	Zone 1-8	Zone 1-8	Zone 1-8
Smoke Reset	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Wireless</b>							
Wireless Zone	40	128	250	32	40	128	250
Wireless Device Types	All	All	All	All	All	All	All
<b>Keypads</b>							
Maximum Number of Keypads	8 (Alpha) 2 (Graphics)	31 (Alpha) 3 (Graphics)	31 (Alpha) 3 (Graphics)	31 (Alpha) 3 (Graphics)	8 (Alpha) 2 (Graphics)	31 (Alpha) 3 (Graphics)	31 (Alpha) 3 (Graphics)
Keypad Types	Alpha & Graphics	Alpha & Graphics	Alpha & Graphics	Alpha & Graphics	Alpha & Graphics	Alpha & Graphics	Alpha & Graphics
Number of Users	48	150	250	75	48	150	250
Keyswitch Arming	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>System Configuration</b>							
Outputs16	16	96	96	96	18	96	96
Aux Power	600mA	750mA	750mA	1A	1A	1A	1A
Alarm Power	2A	1.7A	1.7A	1.7A	1.7A	1.7A	1.7A
<b>Partitioning</b>							
Number of Partitions	2	8	8	28	3	8	8
Reporting Format	Contact ID	Contact ID	Contact ID	Contact ID	Contact ID	Contact ID	Contact ID
	Low Speed Express Sescoa-Radio	Low /High Speeds Express Sescoa-Radio	Low /High Speeds Express Sescoa-Radio	Low /High Speeds Express Sescoa-Radio	Low /High Speeds Express Sescoa-Radio	Low /High Speeds Express Sescoa-Radio	Low /HighSpeeds Express Sescoa-Radio
Line Fault	Yes	No	No	Yes	Yes	Yes	Yes
<b>Additional Features</b>							
Access Control Relays	N/A	8 doors	15 doors	4 doors	N/A	8 doors	15 doors
Schedules	32	20	20	20	32	20	20
AlarmNet Support	A,M,C,& i	A,M,C,& i	A,M,C,& i	A,M,C,& i	A.M.C. & i	A,M,C,& i	A,M,C,& i
Panel Linking	N/A	Yes	Yes	No	No	Yes	Yes
Printer Output	N/A	Yes	Yes	Yes	N/A	Yes	Yes
Event Log	100	512	1000	512	254	512	1000
	Keypad/Telco	Keypad Serial Port/Telco	Keypad Serial Port/Telco	Keypad Serial Port/Telco	Keypad Serial Port/Telco	Keypad Serial Port/Telco	Keypad Serial Port/Telco
Downloader	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Compliance Listings</b>							
UL	1023/609 365/1610 1635	985/1023 609/365 611/1610	985/1023 609/365 611/1610	864/609 611/1610 365	CE	864/609 611/1610 365/985	864/609 611/1610 365/985



# Keypads

Honeywell offers the widest variety of keypads in the industry, with flexible, easy-to-use solutions that put security and convenience at your fingertips while reducing false alarms and training time. Choose from talking keypads, wireless and hardwired versions, commercial fire, and revolutionary, menu-driven graphic user interfaces that let end-users control their systems with a single touch.

## THIS SECTION INCLUDES:

### ADEMCO

- Graphic Touchscreens
- Wired
- Voice
- Wireless
- Receivers
- Commercial Fire

### Apex

### Omni

# OMNI | KEYPADS

## SECURITY THAT'S SIMPLE

**Arming your security system has never been easier.**

**Simply enter your 4-digit user code and exit the premises.**

**Your home or business is now secured.**

- Clear LCD display shows your system's status at a glance with easy to read plain-English messages.
- Soft backlit keys illuminate for greater visibility at night.
- If you accidentally cause an alarm, simply enter your four-digit user code to cancel. Nothing could be easier.

### • STAY + YOUR CODE

Arms your system while allowing you to move freely within your home.

### • BYPASS + ZONE NUMBER

Turns off a specified sensor so that you can leave your door or window opened, while the rest of your home remains protected.



**OMNI-KP**

**Be sure to ask your security consultant to explain the various other convenient functions available with your FBII keypad, such as adding additional user codes to give family, friends, employees or service people access to your home or business. Additional options include dedicated emergency keys for fire, police and personal emergency conditions, paging, stay and instant arming, and chime by zone.**



**OMNI-LCD Keypad**

Large backlit LCD display provides customized messages for your home or office



**XK108 LED Keypad**

**(Keypad shown with door opened)**

Up to 8 zones of protection



# Keypads | ADEMCO

## GRAPHIC TOUCHSCREEN



### 6270 TouchCenter Keypad Graphic Touchscreen Keypad

#### Security

- Arm System: Away, Stay, Night
- Exit/Entry delay countdown
- User codes: Allows authorized user to add or delete codes
- View Zone Status: If system is not ready to arm, displays any open zones with:
  - Zone number
  - Zone description
  - Status
  - Authorized users may bypass and unbypass zones

#### Event Log

TouchCenter conveniently displays the most recent actions involving system use. A press on the touch screen is all it takes to access the event log, letting users easily:

- View when the system was used and who used it
- Track when workers and temporary guests use the system
- Keep tabs on family members (e.g., checking if a child has armed the system upon returning home from school)
- Utilize the TouchCenter as an effective business management tool (e.g., viewing openings and closings)

#### Keypad

- Emulation of standard 2x16 alpha LCD keypad display
- Diagnostics allows testing of: LCD display, audio and LED indicators

#### Message Center

- Record and playback messages for users
- Blinking LED indicates a message has been left
- Over two minutes of recordable time

Compatibility	Maximum Number of 6270s
VISTA-15P	2
VISTA-20P	4
VISTA-48	3
VISTA-128BP	3
VISTA-128FBP	3
VISTA-250BP	3
VISTA-250FBP	1

# Keypads | ADEMCO

## WIRELESS

With no wires to run, wireless keypads drastically reduce installation time and labor costs.



(shown without door)

### 5828V (345 MHz)

#### Wireless Talking Fixed English Keypad

- Speaks system status and zone information in plain English
- Family message center
- Four programmable function keys for single button operation
- Optional deskmount to sit on any surface in the home (5828DM)
- Compatible with LYNX and VISTA controls through a 6160RF
- Includes (3) AA batteries or can use AC adapter for “always on” operation



(shown without door)

### 5828 (345 MHz)

#### Wireless Fixed English Keypad

- Displays system status and zone information
- Four programmable function keys for single button operation
- Includes (3) AA batteries or can use optional AC adapter for “always on” operation
- Optional deskmount to sit on any surface in the home (5828DM)
- Compatible with LYNX and VISTA controls through a 6160RF



(shown without door)

### 5839H-LL (868 MHz)

#### Wireless Custom Alpha Keypad

- Large 32 character display provides system status and zone information in plain English
- Four programmable keys
- Compatible with all VISTA controls through a 5883H receiver
- Powered with a 9v battery or an optional AC adapter for “always on” operation
- Optional deskmount to sit on any surface in the home

## RECEIVERS

By combining a keypad with a 5800 Series Wireless receiver/ transmitter and an on-board relay, you get an integrated design that cuts installation time and reduces material costs.



(shown without door)

### 6160RF (345 MHz)

#### Deluxe Custom Alpha Integrated Keypad/ Receiver

- 6160 Custom Alpha Keypad
- 5881ENH Unlimited-Zone Wireless Receiver
- 5800TM Status Transmitter
- Single four-wire run is all that's required
- Ideal choice when wireless keys are to be used
- Fully compatible with all 5800 wireless devices
- Used for wireless 5828/5828V on VISTA controls



(shown without door)

### 6160RFH-ICON (868 MHz)

#### Deluxe Fixed English Integrated Keypad/Receiver

- 6150 Deluxe Keypad
- 5881ENM 16-Zone Wireless Receiver
- 5800TM Status Transmitter
- On-board relay
- Single four-wire run is all that's required
- Ideal choice when wireless keys are to be used
- Fully compatible with all 5800 wireless devices



# Keypads | ADEMCO

## WIRED



(shown without door)

### 6148 / 6148SP

#### Fixed English Display Keypad

- Fixed-English LCD displays system status at a glance
- Compact and easy to install
- Soft-touch rubber keys are continuously backlit for greater visibility
- Piezoelectric sounder with audible beeps to indicate system status and entry/exit delay
- 6148SP displays system status in spanish



(shown without door)

### 6150 / 6151

#### Fixed English Display Keypad

- Soft-touch rubber keys, continuously backlit for greater visibility
- System status displayed in fixed English
- Piezoelectric sounder with audible beeps to indicate: system status, entry/exit delay, and other alarm situations
- Four programmable function keys
- Fully compatible with all VISTA controls
- **6151** includes one hardwired zone



(shown without door)

### 6160 / 6164

#### Alpha Display Keypad

- Large 32 character alpha display provides system status and zone information in plain English
- Keys continuously backlit for greater visibility
- Speaker with audible beeps to indicate: system status, entry/exit delay, and other alarm situations
- Four programmable function keys
- **6164** includes four hardwired zones and relay

## VOICE

Voice keypads take the guesswork out of operating a security system. By speaking system status and zone information, voice keypads offer you a great upsell opportunity.



(shown without door)

### 6150V

#### Talking Fixed English Display Keypad

- Speaks system status and zone information in plain English
- System status displayed in fixed English
- Family message center
- Large, easy-to-use keypad
- Four programmable function keys
- Soft-touch rubber keys, continuously backlit for visibility



(shown without door)

### 6160V

#### Talking Alpha Display Keypad

- Speaks system status and zone information
- Large 32 character alpha display provides system status and zone information in plain English
- Family message center
- Large, easy-to-use keypad
- Four programmable function keys
- Soft-touch rubber keys, continuously backlit for visibility

# Control Panels

GALAXY 2

The Galaxy 2 Series range of alarm panels are ideal for residential and small commercial installations. The range comprises of two control panels, the Galaxy 2-20 and the Galaxy 2-44+ which provide up to 20 and 44 zones respectively. Like all Galaxy control panels the 2 Series is backwards compatible with existing Galaxy alarm systems, making it easy to install in retro-fit applications. While the Galaxy 2-44+ also offers dual bus technology that provides backwards compatibility with Galant panel installations. The Galaxy 2 Series also has the familiar Galaxy user interface and programming architecture for additional installer ease. The 2 Series is a fully hybrid system with support for hardwired and/or wireless peripherals in one installation. In addition to the existing range of wireless sensors, the Galaxy 2 Series is also compatible with the high performance Honeywell Domonial wireless sensors. SMS text signalling using up to three mobile phone numbers can be used for alarm reporting as well as providing information about the alarm status on site. PC support packages also provide a remote servicing facility. Other options available only on the 2-44+ are a GSM mobile communications module permitting dual path signalling and 2-way voice communications via a speaker/microphone option. This highly flexible range is fully compliant with the requirements of PD6662/prEN50131-1:2004 Security Grade 2 in addition to DD243:2004.



## GALAXY 2 SERIES

Feature	Galaxy 2-20	Galaxy 2-44+
Zones	12 to 20	12 to 44
Outputs	4 to 16 (includes 8 Trigger Lead outputs)	4 to 28 (includes 8 Trigger Lead outputs)
Integrated PSU	1A (0.6A @ g2)	1.45A (1A @ g2)
Data bus	1 x RS485	RS485 and ECP
Keypads(Keyprox)	4 (4)	4 (4)
MAX	-	-
Wireless	Yes (Domonial)	Yes (Domonial and/or 5800 Series)
Codes	24	24
Groups	3+1 Common	3+1 Common
7 Day Timer	-	-
Zone Types	21	21
O/P Types	27	27
Library (Words)	-	-
Event Log	384	384
MAX Log	-	-
Multi-Users	4	4
Autoset	-	-
Pre-Check	-	-
Timed Lockout	Yes	Yes
Links	-	-
Link O/P	-	-
Part Set	Yes	Yes
Silent Part Set	Yes	Yes
RS232	Onboard Serial Port (1)	
Integrated PSTN	Yes (V.22)	Yes (V.22)
Printer Output	Yes	Yes
Remote Servicing	Yes	Yes
Ethernet Module	-	-
GSM Modem	-	Optional
2 Way Voice	-	Optional
SMS Text	3 Numbers	3 Numbers
PD6662:2004	Grade 2	Grade 2

(1) Baud rate application dependent.

# Control Panels | GALAXY 2

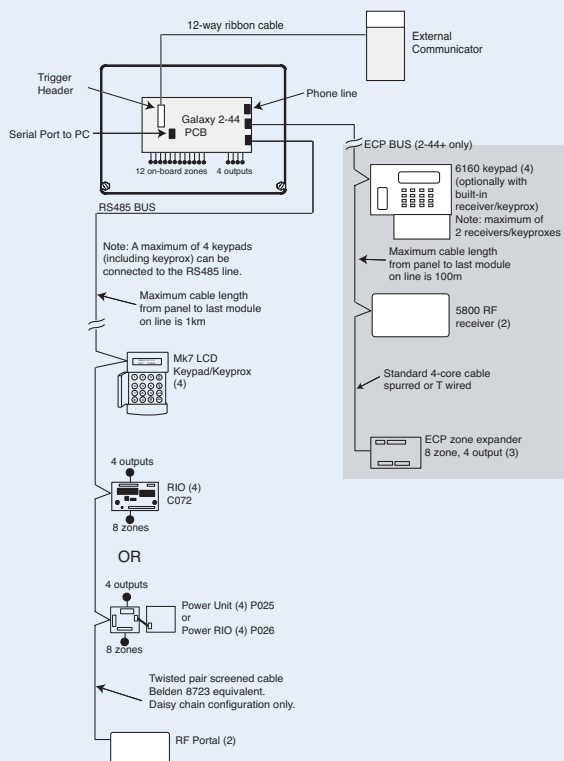
## C044-01-PROX

### Galaxy 2-44+ Keyprox Kit

Includes a Galaxy 2-44+ Control Panel and a Galaxy LCD Keyprox (MK7 LCD Keypad with integrated ASK Proximity Reader)

The Galaxy 2-44+ key features:

- Integral 1.45A (1A@grade 2) Power Supply & Communicator
- 12 zones expandable up to 44 zones
- 4+8 outputs expandable up to 28 outputs
- Support for 4 remote keypads (or 4 Keyproxs)
- 384 event log
- 24 Users
- 3+1 Common Groups
- Domonial Wireless Peripherals Support
- Dual Bus technology provides support for Galant peripherals as well as Galaxy Peripherals
- SMS messaging
- PC Applications for Remote Servicing
- GSM signalling option
- 2 way voice communications option
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) 2, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.



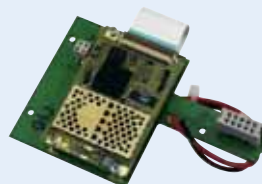
## ACCESSORIES



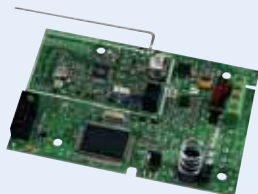
**A228**  
Galaxy 2-44 RS232 Lead



**A229**  
Galaxy 2-44 Trigger Lead



**A231**  
Galaxy 2-44 GSM Module Kit



**C077**  
**Galaxy 2 Series compatible Wireless Receiver**  
Providing support for the Domonial V2 wireless peripheral range. Full wireless diagnostic information support. Additional RF Receivers can be added to increase wireless range. EN50131-1 Security Grade 2, Environmental Class II.



**2022-524 (868 MHZ)**  
**Galaxy 2 Series compatible Wireless Receiver**  
Providing support for the 5800 Series wireless transmitter peripherals. EN50131-1 Security Grade 2, Environmental Class II.

# Control Panels

GALAXY 2

## C020-01-PROX

### Galaxy 2-20 Keyprox Kit

Includes A Galaxy 2-20 Control Panel And A Galaxy Lcd Keyprox (Mk7 Lcd Keypad With Integrated Ask Proximity Reader) The Galaxy 2-20 Key Features:

- Integral 1a (0.6a@grade 2) Power Supply & Communicator
- 12 Zones Expandable Up To 20 Zones
- 4+8 Outputs Expandable Up To 16 Outputs
- Support For 4 Remote Keypads (Or 4 Keyproxs)
- 384 Event Log
- 24 Users
- 3+1 Common Groups
- Domonial Wireless Peripherals Support
- Galaxy Peripherals Support
- Pc Applications For Remote Servicing
- Suitable For Use In Installations Compliant To Pd6662:2004 (Pren50131-1:2004) Security Grade 2, Environmental Class II And En50131-1:1997 Security Grade 2, Environmental Class II.

## C044-01-KPD

### Galaxy 2-44+ Keypad Kit

Includes A Galaxy 2-44+ Control Panel And A Mk7 Lcd Keypad. The Galaxy 2-44+ Key Features:

- Integral 1.45a (1a@grade 2) Power Supply & Communicator
- 12 Zones Expandable Up To 44 Zones
- 4+8 Outputs Expandable Up To 28 Outputs
- Support For 4 Remote Keypads (Or 4 Keyproxs)
- 384 Event Log
- 24 Users
- 3+1 Common Groups
- Domonial Wireless Peripherals Support
- Dual Bus Technology Provides Support For Galant Peripherals As Well As Galaxy Peripherals
- Sms Messaging
- Pc Applications For Remote Servicing
- Gsm Signalling Option
- 2 Way Voice Communications Option
- Suitable For Use In Installations Compliant To Pd6662:2004 (Pren50131-1:2004) Security Grade 2, Environmental Class II And En50131-1:1997 Security Grade 2, Environmental Class II.

## PANELS AND KEYPADS



## C020-01-KPD

### Galaxy 2-20 Keypad Kit

Includes A Galaxy 2-20 Control Panel And A Mk7 Lcd Keypad. The Galaxy 2-20 Key Features:

- Integral 1a (0.6a@grade 2) Power Supply & Communicator
- 12 Zones Expandable Up To 20 Zones
- 4+8 Outputs Expandable Up To 16 Outputs
- Support For 4 Remote Keypads (Or 4 Keyproxs)
- 384 Event Log
- 24 Users
- 3+1 Common Groups
- Domonial Wireless Peripherals Support
- Galaxy Peripherals Support
- Pc Applications For Remote Servicing
- Suitable For Use In Installations Compliant To Pd6662:2004 (Pren50131-1:2004) Security Grade 2, Environmental Class II And En50131-1:1997 Security Grade 2, Environmental Class II.



# Control Panels | GALAXY 3

## PANELS AND KEYPADS



### C048-01-C

#### Galaxy 3-48 Control Panel

The Galaxy G3-48 key features:

- Integral 1.5A (0.5A @ grade 3) Power Supply & Communicator
- 16 zones expandable up to 48 zones
- 8 outputs expandable up to 24 outputs
- Support for 8 remote keypads (or 3 Keyproxs)
- 500+500 event log
- 100 Users
- 4 Groups
- 64 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### C144-01-C

#### Galaxy 3-144C Control Panel (integrated PSTN Communicator)

Key features:

- Integral 2.5A (1.0A @ grade 3) Power Supply & Communicator
- 16 zones expandable up to 144 zones
- 8 outputs expandable up to 72 outputs
- Support for 16 remote keypads (or 7 Keyproxs)
- 1000+500 event log
- 250 Users
- 8 Groups
- 128 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### C048-01-C-PROX

#### Galaxy 3-48 Keyprox Kit

Includes a Galaxy 3-48 Control Panel and a Galaxy LCD Keyprox (MK7 LCD Keypad with integrated ASK Proximity Reader)

The Galaxy G3-48 key features:

- Integral 1.5A (0.5A @ grade 3) Power Supply & Communicator
- 16 zones expandable up to 48 zones
- 8 outputs expandable up to 24 outputs
- Support for 8 remote keypads (or 3 Keyproxs)
- 500+500 event log
- 100 Users
- 4 Groups
- 64 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### C048-01-C-KPD

#### Galaxy 3-48 Keypad Kit

Includes a Galaxy 3-48 Control Panel and a MK7 LCD Keypad.

The Galaxy G3-48 key features:

- Integral 1.5A (0.5A @ grade 3) Power Supply & Communicator
- 16 zones expandable up to 48 zones
- 8 outputs expandable up to 24 outputs
- Support for 8 remote keypads (or 3 Keyproxs)
- 500+500 event log
- 100 Users
- 4 Groups
- 64 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.



# Control Panels | GALAXY 3

The Galaxy 3 Series of alarm panels are ideal for commercial & industrial applications. The range comprises of three control panels, the Galaxy 3-48, the Galaxy 3-144 and the Galaxy 3-520, which allow expansion up to 48, 144 and 520 zones respectively. The new panels are fully compatible with Galaxy 8, 18, 60, 128, 500, 504 and 512 alarm systems, allowing an easy upgrade from existing Galaxy installations to the new 3 Series. In addition, the 3 Series panels also have the easy-to-use Galaxy programming interface. Features in the 3 Series panel range include 16 onboard programmable zones with 8 onboard programmable outputs as well as improved communications performance via an on-board RS232 port and an optional integrated PSTN dialler/modem. All panels have an integrated, intelligent power supply that provides diagnostic information suitable for the requirements of PD6662/prEN50131-1:2004 Security Grade 3 installations. To support the new Galaxy 3 Series control panels there are two PC support applications - Galaxy Remote Servicing Suite and Galaxy User Management Suite.



This highly flexible range is fully compliant with the requirements of PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

## GALAXY 3 SERIES

Feature	Galaxy 3-48	Galaxy 3-144	Galaxy 3-520
Zones	16 to 48	16 to 144	16 to 520
Outputs	8 to 24	8 to 72	8 to 260
Integrated PSU	1.5A (0.5A @ g3)	2.5A (1A @ g3)	
Data bus	1 x RS485	2 x RS485	4 x RS485 (1)
Keypads(Keyprox)	8 (3)	16 (7)	32 (24)
MAX	4	8	32
Wireless	Yes (5800 Series)		
Codes	100	250	999
Groups	4	8	32
7 Day Timer	2	2	2
Zone Types	49	49	49
O/P Types	76	76	76
Library (Words)	538	538	538
Event Log	1000	1500	1500
MAX Log	500	1000	1000
Multi-Users	4	8	16
Autoset	20 On/Off (per group)	20 On/Off (per group)	20 On/Off (per group)
Pre-Check	Yes	Yes	Yes
Timed Lockout	Yes	Yes	Yes
Links	64	128	256
Link O/P	15	15	15
Part Set	Yes	Yes	Yes
Silent Part Set	Yes (2)	Yes (2)	Yes (2)
RS232	Onboard Serial Port (300BAUD - 56KBAUD)		
Integrated PSTN	Yes (V.22)	Yes (V.22)	Yes (V.22)
Printer Output	Yes	Yes	Yes
Remote Servicing	Yes	Yes	Yes
Ethernet Module	Optional	Optional	Optional
GSM Modem	-	-	-
2 Way Voice	-	-	-
SMS Text	Yes	Yes	Yes
ISDN	Optional	Optional	Optional
PD6662:2004	Grade 3	Grade 3	Grade 3

(1) G3-520 requires additional plug-on module in order to provide two additional RS485 lines.

(2) G3 Software revision v5.2 or later

# Control Panels

GALAXY 2 &amp; 3

## POWER SUPPLY



### P025-01-B

#### Galaxy Power Unit

Boxed 2.75A PD6662:2004 (prEN50131-1:2004)

Security Grade 3 intelligent Power Supply

- Reports AC, Battery & Fuse status to the Galaxy control panels as well as tamper information over the Galaxy RS485 interface
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### P026-01-B

#### Galaxy Power RIO

Boxed 2.75A PD6662:2004 (prEN50131-1:2004)

Security Grade 3 intelligent Power Supply

- Reports AC, Battery & Fuse status to the Galaxy control panels as well as tamper information over the Galaxy RS485 interface
- A Galaxy RIO is integrated in the unit providing 8 programmable inputs and 4 outputs
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### P027-01-B

#### Standalone PSU

Boxed 2.75A PD6662:2004 (prEN50131-1:2004)

Security Grade 3 Power Supply

- AC & Battery fault outputs are provided
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### A250

Galaxy power RIO control PCB

### A251

Galaxy power control PCB

### A252

PSU control PCB

### A270

2.75A power block PCB (Stand-alone)

# Control Panels

GALAXY 3

## PANELS AND KEYPADS

### C144-01

#### Galaxy 3-144 Control Panel (without integrated PSTN Communicator)

##### Key features:

- Integral 2.5A (1.0A @ grade 3) Power Supply
- 16 zones expandable up to 144 zones
- 8 outputs expandable up to 72 outputs
- Support for 16 remote keypads (or 7 Keyproxs)
- 1000+500 event log
- 250 Users
- 8 Groups
- 128 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 2, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### C520-01-C

#### Galaxy 3-520C Control Panel

##### (integrated PSTN Communicator) Key features:

- Integral 2.5A (1.0A @ grade 3) Power Supply & Communicator
- 16 zones expandable up to 520 zones
- 8 outputs expandable up to 260 outputs
- Support for 32 remote keypads (or 24 Keyproxs)
- 1000+500 event log
- 999 Users
- 32 Groups
- 256 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 3, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

### C520-01

#### Galaxy 3-520C Control Panel

##### (without integrated PSTN Communicator) Key features:

- Integral 2.5A (1.0A @ grade 3) Power Supply
- 16 zones expandable up to 520 zones
- 8 outputs expandable up to 260 outputs
- Support for 32 remote keypads (or 24 Keyproxs)
- 1000+500 event log
- 999 Users
- 32 Groups
- 256 Links
- Galaxy Peripherals Support
- PC Applications for Remote Servicing.
- Suitable for use in installations compliant to PD6662:2004 (prEN50131-1:2004) Security Grade 2, Environmental Class II and EN50131-1:1997 Security Grade 2, Environmental Class II.

## MODULES



### E485-2

RS485 2 line expander unit



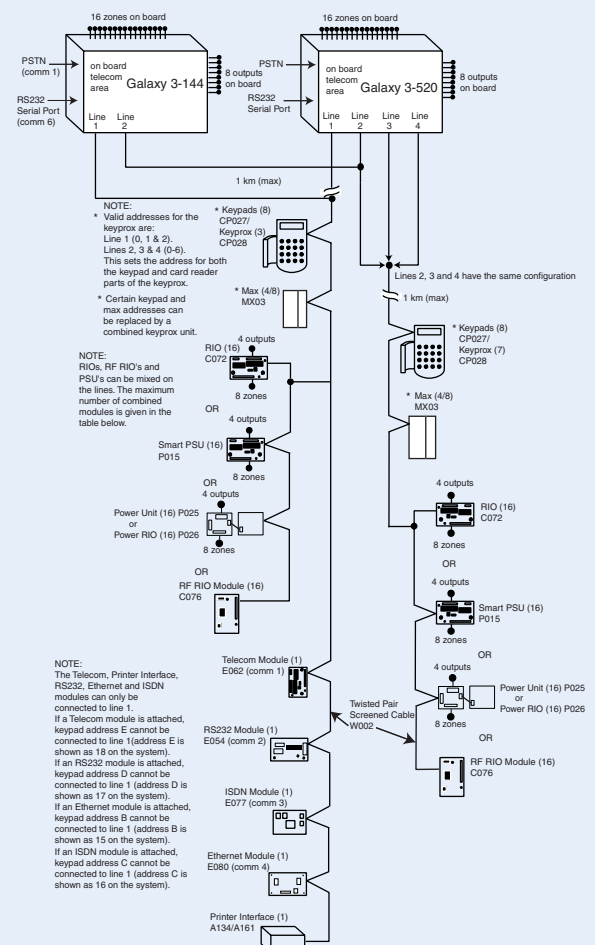
### A227

Galaxy 3 S.P.I. Key - Blank

### A240-01

#### Galaxy 3 Series Line Expansion Upgrade Kit

- E485-2 Line Expander
- Programmed SPI Key with Galaxy G3-520C UK Software



# Control Panels | GALAXY

## MODULES



### A211

#### Galaxy ISDN Module

Provides alarm signalling and remote servicing support for Galaxy systems via an ISDN line

- EN50131-1 Security Grade 2, Environmental Class II.



### E080-2

#### Galaxy Ethernet Module

Provides alarm signalling and remote servicing support for Galaxy systems via 10 Base T Ethernet LAN/WAN supporting TCP/IP protocol

- EN50131-1 Security Grade 3, Environmental Class II, ATS option 4.

### A060

#### 1 Way Relay Interface

One way general purpose relay interface

- Operating Voltage 8.5 to 16V
- Resistance 280 - (42mA)
- Rated current 1.25mA
- Maximum operating Voltage 125 Va.c. or 150 Vd.c.
- EN50131-1 Security Grade 3, Environmental Class II.

### C037

#### 4 Way Relay interface

Four way general purpose relay interface

- Operating Voltage 8.5 - 16V
- Resistance 280 - (42mA)
- Rated current 1.25mA
- Maximum operating Voltage 125 Va.c. or 150 Vd.c.
- EN50131-1 Security Grade 3, Environmental Class II.

### 2011-161

#### ECP Expander

Provides zone and output expansion for Galaxy 2 Series Systems

- 8 fully programmable zones
- 4 programmable outputs
- Tamper protection
- EN50131-1 Security Grade 2, Environmental Class II.

### A134

#### Printer Interface (6 Pin DIN connector)

- Allows printing of Galaxy configuration and event log data

### A161

#### Printer Interface (25 Pin Sub D connector)

- Allows printing of Galaxy configuration and event log data

## PROGRAMMING



### R030-CD

Access Lite Downloader Galaxy 3 Series Remote Servicing Suite Upgrade.

### R030 KIT

Galaxy 3 Series Remote Servicing Suite Licence Kit.

### R031-CD

Galaxy 3 Series Remote Servicing Suite Upgrade (Dongle)

### R031-CD

Galaxy 3 Series Remote Servicing Suite Licence Kit (Dongle)

### R032-CD

Galaxy 3 Series User Management Suite Upgrade

### R032-01-KIT

Galaxy 3 Series User Management Suite Licence Kit

### R033-CD

Galaxy 3 Series User Management Suite Upgrade (Dongle)

### R033-01-KIT

Galaxy 3 Series User Management Suite Licence Kit (Dongle)

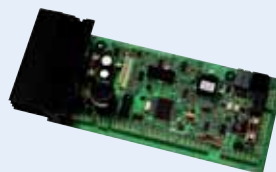
### R035-CD

ACCeSS Lite Downloader

### A227

Galaxy 3 S.P.I. Key - Blank

## ACCESSORIES



### A162

Battery Bracket

### A170

Galaxy Tamper Kit

### A191

Galaxy Large Box

### A224

Battery Monitor Kit

### A303

Galaxy G3 Comms Mounting Kit

### A216

Flash Programmer RAMP unit flash programmer for RF RIO, Accord xPC, Galaxy Telecom module

### A242-01

Galaxy 2-20 PCB

### A230-01

Galaxy 2-44 + PCB

### A304

Galaxy 3-144 PCB No Comms

### A305

Galaxy 3-144 PCB Comms

### A306

Galaxy 3-520 PCB No Comms

### A307

Galaxy 3-520 PCB Comms

### A136

Galaxy service label

### 82.560

RS232 cable 25PF-9PF 5mtr.

# Control Panels | GALAXY

## ACCESS CONTROL



### MX03

Galaxy MAX3 Prox

- Stylish combined proximity ID card reader and door control module
- Operation in online mode with a Galaxy system or in stand-alone mode
- EN50131-1 Security Grade 3, Environmental Class IV.



### MX03-VRC

MAX3 Vandal Resistant Cover  
MX03-ERH  
MAX3 Extension Read Head  
MX03-HP  
MAX3 Hand Held Programmer  
MX03-MP  
MAX3 Mounting Plate



### YX0-0001

MAX card with magnetic stripe  
YX0-0002  
MAX card



### YX0-0004

MAX keytag (black)  
YX0-0020  
ASK Proximity Keytag (grey)

### YY0-0007

MAX RF programming module

### C075

Doorguard Interface

- Protection for doors requiring immediate local alarm warning
- EN50131-1 Security Grade 3, Environmental Class II.

## MODULES



### C072

Galaxy RIO  
(Remote Input/Output)  
Provides zone and output expansion for Galaxy Systems

- 8 fully programmable zones
- 4 programmable outputs
- Tamper protection
- Rotary switch for setting module address
- EN50131-1 Security Grade 3, Environmental Class II.

### A158-B

Galaxy RIO PCB only,  
Environmental Class IV.



### C076 (868 MHZ)

Galaxy 3 Series compatible  
Wireless Receiver  
Providing support for the 5800 Series wireless transmitter peripherals

- Supports up to 32 wireless peripherals and allows up to 30 wireless keyfobs which can be used for set/unset operations
- Comprehensive wireless diagnostics, testing and monitoring functionality
- EN50131-1 Security Grade 2, Environmental Class II.

### A215

Galaxy RIO-RF PCB only



### E062-01

Galaxy Telecom Module  
Provides alarm signalling and remote servicing support for Galaxy systems via the PSTN phone line

- EN50131-1 Security Grade 2, Environmental Class II.



### E054

RS232 Module  
Provides communications with PCs or Printers for Galaxy systems.

- Memory storage device for system data
- EN50131-1 Security Grade 3, Environmental Class II.



# Control Panels | GALAXY

## KEYPADS



### CP037-01

#### Galaxy LCD Keypad

with Volume Control

- Stylish design
- Tactile backlit rubber buttons
- Full system control
- 32 alphanumeric backlit display
- Tamper protection
- Can be mounted directly to the panel up to distances of 1000m
- Set/unset with PIN
- Easy installation.
- EN50131-1 Security Grade 3, Environmental Class II.



### CP038-01

#### Galaxy Keyprox

with Volume Control Combined LCD

Keypad Proximity card reader suitable for use in all Galaxy systems

- Stylish design
- Tactile backlit rubber buttons
- Full system control
- 32 alphanumeric backlit display
- Tamper protection
- Can be mounted directly to the panel up to distances of 1000m
- Set/unset with PIN
- ASK format, card 'self-learn' capability
- Dual action functionality, simple set/unset operation removes the need for PIN entry
- Easy installation.
- EN50131-1 Security Grade 3, Environmental Class II.



### CP037-A

MK7 Aluminium



### CP037-B

MK7 Brass



### 2011-201

LCD Keypad with integrated proximity ID card reader suitable for use in Galaxy 2 Series systems

- 16 character x 2 lines alphanumeric display
- Stylish design
- Illuminated soft touch keys
- Full system control
- Tamper protection
- Set/unset with PIN
- Easy installation.
- EN50131-1 Security Grade 2, Environmental Class II.

# Control Panels | ADEMCO, APEX AND OMNI

## ADEMCO COMMERCIAL FIRE



### 6160CR

#### Commercial Fire Alpha Keypad

- Four programmable function keys
- Built-in sounder
- Four LED's - armed, ready, trouble, supervisory
- Large easy to read display
- Red removable door



(shown without door)

### OMNI-KP-US

#### Fixed English Keypad

- Displays system status in fixed English
- Four programmable function keys
- Soft-touch rubber keys are continuously backlit for greater visibility
- Compatible with OMNI624EU and OMNI848EU controls
- Can be used to program OMNI408, OMNI624EU and OMNI848EU controls

## OMNI



(shown without door)

### OMNI-LCD-US

#### Custom Alpha Keypad

- Large 32 character alpha display provides system status and zone information in plain English
- Four programmable function keys
- Soft-touch rubber keys are continuously backlit for greater visibility
- Compatible with OMNI624EU and OMNI848EU controls
- Can be used to program OMNI408, OMNI624EU and OMNI848EU controls



### XK108

#### LED Keypad

- Separate LEDs for zones and system status
- Three emergency keys
- Soft-touch backlit keys
- Compatible with OMNI408 control
- Can be used to program OMNI408, OMNI624EU and OMNI848EU controls



# Expansion Modules & Accessories

Honeywell's wide range of expansion modules and accessories enable you to configure a system to meet any installation challenge and help end-users take full advantage of their security system features.

Products include power supplies, switchers, sensors and a full line of devices featuring Honeywell's patented V-Plex polling loop technology, which literally redefines price and performance on a simple pair of wires.

## THIS SECTION INCLUDES:

ADEMCO

Omni

# Expansion Modules & Accessories

ADEMCO

Offer the safety and convenience of home control, security, HVAC and lighting on any installation!



## Honeywell VISTA ICM

Honeywell's Internet Connection Module (ICM) is an exciting device that provides your customers with easy and affordable control via an IP-based web interface—enabling home security and HVAC to work together to make their homes safer and more comfortable. The ICM seamlessly integrates with Honeywell's VISTA series security control system and the Honeywell Envirocom™ Thermostat (Model T8635L) when used with the 6100ICM. The ICM has its own setup wizard that makes installation quick and easy. No installation software is required.

- **Enhanced Control** – Customers can control security systems and thermostats from a web browser on a PC, web tablet, wireless PDA, or laptop. In the event of a fire, the system can shut down HVAC airflow to help stop the spread of smoke.
- **Messaging** – Users can receive notification of system events via text messaging cell phones or e-mail i.e.: notification via e-mail at work when your child disarms the security system after school.
- **Cameras** – Homeowners can view IP cameras and check on their homes from any Internet connection both at home and away (requires broadband and remote desktop software).
- **Protocol Conversion** – All specific VISTA ECP protocols are converted to a common IP-based protocol.
- **Real-time Feedback** – Device changes are reported to all user interfaces as they happen.
- **Built-in User Interfaces** and Windows Media Center control pages specific to the attached device are predefined and built into the ICM.
- **Automatic Device Discovery** – Just plug in a new device and it is automatically recognized on the network.
- **Consistent User Interface** – All device interfaces share the same look and feel with consistent operation and a common color scheme.
- **Fault Tolerant** – No master controller, or PC home server means there is no single point of failure. Each ICM operates as an independent control system.

### Quick Hardware Installation

Follow these steps to install the ICM hardware:

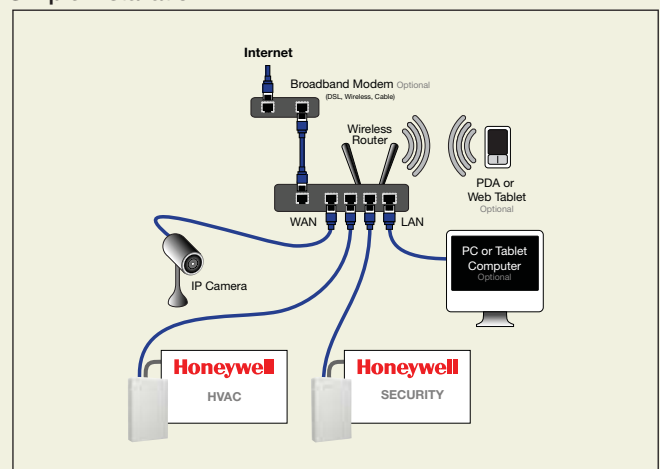
1. Mount the ICM. Attach the ICM to the wall near the security panel using the screws provided. It may be necessary to remove the board while installing the ICM housing to prevent damage to the board.
2. Connect the serial cable. Connect one end to the DB-9 on the ICM, and the other end to the serial interface on the security panel.
3. Plug in the Ethernet cable. Plug one end of the network cable into the RJ-45 on the ICM. Connect the other end to the network router (or a network attached hub or switch).
4. Connect Power. Insert the power supply barrel connector into the power jack on the ICM.



Vista ICM

### VISTA ICM for VISTA control panels

#### Simple Installation



# Expansion Modules & Accessories

ADEMCO

## Product Code

## Description

## EXPANSION

4208U

**V-Plex Addressable****Loop Expansion Module**

- Remote eight-point module (six fire, two burglary or eight burglary)
- Supports both dip switch and serial number application
- Supported on VISTA-32FB, VISTA-128BP, VISTA-128FBP, VISTA-250BP, and VISTA-250FBP
- Dimensions: 6.438" W x 4.25" H x 1.25" D

4209U

**V-Plex Group Zoning Module**

- Combines two-wire smoke detectors from an area of protected premises into group zones
- Can be attached remotely or at the panel
- All loops are EOLR supervised (2K, supplied)
- Provides power and super-vision for two-wire industry standard smoke detectors
- Dimensions: 6.438" W x 4.25" H x 1.25" D

4219

**Wired Zone Expander**

- Adds up to eight end-of-line supervised zones
- Connection made to the control's console wires
- Comfortably fits inside the controls cabinet
- Dimensions: 6.5" W x 4.25" H x 1.25" D

4229

**Wired Zone Expander/Relay Board**

- Provides eight end-of-line supervised zones
- Two on-board programmable relays
- Connection made to the control's console wires
- Dimensions: 6.5" W x 4.25" H x 1.25" D

4293SN

**V-Plex Serial****Interface Module**

- Serialized single-zone expander (unsupervised)
- Makes any hardwired contact device V-Plex ready
- Built-in serial number for addressing
- UL listed commercial and household burglary applications

4297

**V-Plex Polling Loop  
Extender Module**

- Isolates and protects different areas of protection
- Extends loop distance
- Separate DC input, no loop current drain
- Dimensions: 6.438" W x 4.25" H x 1.25" D

VPlex-VSI

**V-Plex Short Isolator**

- Detects and isolates polling loop branches with complete or resistive shorts
- Can be used to isolate burglary devices from fire devices
- LED indicator reduces troubleshooting time and maintenance costs
- Dimensions: 4.125" W x 9.062" H x 0.875" D





# Expansion Modules & Accessories

ADEMCO

Product Code	Description
<b>EXPANSION</b>	
<b>4101SN</b>	<b>V-Plex Addressable Relay Module</b> <ul style="list-style-type: none"> <li>• One class B/style B EOLR-supervised aux input zone</li> <li>• Operating power and communication with control panels via the addressable V-Plex polling loop</li> <li>• Electronics mounted in a small plastic case with tamper-protected cover</li> <li>• Suitable for residential and commercial burglary and fire installations</li> <li>• Dimensions: 2.125" W x 3.25" H x 1" D</li> </ul>
<b>4190SN</b>	<b>V-Plex Two Zone Expander</b> <ul style="list-style-type: none"> <li>• Closed-circuit devices with or without EOLR supervision</li> <li>• Open-circuit devices with EOLR supervision</li> <li>• Fast-response (10 millisecond) devices</li> <li>• Dimensions: 2.125" W x 3.25" H x 1" D</li> </ul>
<b>4193SN</b>	<b>V-Plex Serial Interface Module</b> <ul style="list-style-type: none"> <li>• Serialized two-zone expander</li> <li>• Makes any hardwired contact device V-Plex ready</li> <li>• Built-in serial number for addressing</li> <li>• One supervised zone and one unsupervised zone</li> <li>• UL listed fire (when mounted inside a UL listed cabinet) and burglary applications</li> </ul>
<b>4204</b>	<b>Relay Module</b> <ul style="list-style-type: none"> <li>• Four on board programmable relays</li> <li>• Applications include sounder, strobe lights or interface to other equipment to provide added convenience</li> <li>• Easily wires to the control and fits comfortably inside the cabinet</li> <li>• Dimensions: 6.5" W x 4.25" H x 1.25" D</li> </ul>
<b>4204CF</b>	<b>Relay Module for Commercial Fire Applications</b> <ul style="list-style-type: none"> <li>• Four on board programmable relays</li> <li>• Applications include sounder, strobe lights or interface to other equipment to provide added convenience</li> <li>• Easily wires to the control and fits comfortably inside the cabinet</li> <li>• Dimensions: 6.5" W x 4.25" H x 1.25" D</li> </ul>
<b>4208SN</b>	<b>V-Plex Universal Eight Zone Remote Point Module</b> <ul style="list-style-type: none"> <li>• Remote and zone interface module</li> <li>• Supports serial number application</li> <li>• Dimensions: 6.438" W x 4.25" H x 1.25" D</li> </ul>
<b>4208SNF</b>	<b>V-Plex Universal Class A &amp; Class B Expander Module</b> <ul style="list-style-type: none"> <li>• Provides up to six Class B supervised zones using external 10k EOL resistors and two Class A supervised zones using built-in 10k EOL resistors</li> <li>• Powered from addressable loop or DC power supply</li> <li>• Serial number addressing via DIP switch</li> <li>• Dimensions: 6.438" W x 4.25" H x 1.25" D</li> </ul>





# Expansion Modules & Accessories

ADEMCO

## Product Code

## Description

## EXPANSION

4500

**Thermostat Module**

- Works with the 4286 to expand the home control feature of the VISTA Security System to include temperature control (ESAVR-KT)
- Dimensions: 6.188" W x 2.875" H x 1.25" D

659EN

**Line Fault Monitor**

- Monitors phoneline voltage
- Operates on 6 or 12 VDC
- Form C relay
- Momentary or maintain relay closure
- Dimensions: 2.5" W x 6" H x 1.5" D

4100SM

**Serial Interface Module**

- Interface for printer for VISTA-50P, VISTA-128BP, VISTA-128FBP, VISTA-250BP, and VISTA-250FBP
- Direct wire download interface for 4140XMP, VISTA-40, VISTA-50P, VISTA-128BP, VISTA-128FBP, VISTA-250BP, and VISTA-250FBP
- Dimensions: 4" W x 2.75" H x 0.75" D

1361X10

**X-10® Plug-In Transformer**

- Provides the most powerful yet simple solution for controlling lights and appliances through X-10 compatible AC line carrier
- Provides both power to the panel and direct signaling capability to the existing AC wires
- Simple to wire
- Only requires one AC outlet

AD12612

**Power Supply**

- Provides six or 12VDC
- 1.2 Amps continuous output to power devices
- Transformer purchased separately
- Factory preset at 13.6VDC, with jumper set to 12VDC
- Battery: Supports a standard 4 AH gel cell battery
- Transformer required:—  
6V operation – 12VAC, 20VA (Model 1322/FT3)/110VAC  
–12V operation –16.5VAC, 40VA (Model1361)
- Fuse: 3 Amp fast blow fuse (Model FP1166)
- Board dimensions: 4" x 2" x 1.75"

AD25624

**Power Supply**

- Provides 12 or 24VDC
- 2.5 Amps continuous output to power devices
- Transformer purchased separately
- Battery: Supports a standard 4 AH gel cell battery
- Transformer required: XF30 is recommended and can be used for either 12 or 24VDC operation (1451-24, in red cabinet)
- Fuse: – 6 Amp (Part #N9544) – 5 Amp (Part #90-9)
- Board dimensions: 6.5" x 2" x 1.562"



# Expansion Modules & Accessories

ADEMCO

## ACCESSORIES

Quickly and easily add access control every time you install a VISTA commercial security system. Offer customers 1-15 doors of seamless integration, and a unique combination of security and access control features.

**VistaKey**  
Access Control



- Arms and disarms security system with access card
- Conveniently connects to the V-Plex bus
- Tracks employee door entry and locks/unlocks doors on schedule
- Restricts access based on job function, time or location
- Events can be recorded to the VISTA event log; printer optional
- Dimensions: 6.438" W x 4.25" H x 1.25" D

Compatible with IS300, IS310, IS320

**VistaView** is a CCTV switcher that adds cost-effective video switching to commercial VISTA panels – seamlessly integrating CCTV and intrusion on most ADEMCO controls. **VistaView** works on ECP bus only.

**VistaView-100**  
CCTV Switcher  
Module



- Four video inputs
- Two video outputs
- Form C trigger relay output
- Cameras are event and time driven
- Dimensions: 6.438" W x 4.75" H x 1.25" D

Compatible with VISTA-32FB, VISTA-128BP, VISTA-128FBP, VISTA-250BP, VISTA-250FBP

The **VA8200 Panel Linking Module** allows multiple control panels to be networked together and controlled from any keypad in the system, letting you control multiple zones, partitions or buildings from one location.

**VA8200**  
Panel Linking  
Module



- Links panels to control multiple systems, and buildings from one central location
- Up to eight systems can be linked together
- Dimensions: 6.438" W x 4.5" H x 1.25" D

Compatible with VISTA-128BP, VISTA-128FBP, VISTA-250BP, VISTA-250FBP, VISTA-250FBP-24

This module for any VISTA security system provides remote control access from any touchtone or cellular phone. Customers can conveniently arm, disarm and check their security system status or conduct home automation functions from any location.

**4286**  
VISTA Interactive  
Phone Module

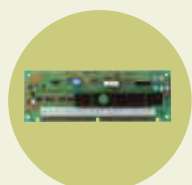
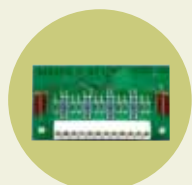


- Performs most keypad functions from a touch-tone phone locally or remotely
- Operates relays or X-10 receivers on select VISTA panels to control lights and appliances
- System can be called to check the system status and/or turn on a light, heating unit, or other device
- Large vocabulary of words for voice descriptors
- Dimensions: 6.438" W x 1.25" H x 4.25" D

Compatible with all VISTA panels

# Expansion Modules & Accessories

ADEMCO



Product Code	Description
<b>OMINI EXPANSION</b>	
<b>EXP8</b>	<b>Relay Expansion Module</b> <ul style="list-style-type: none"> <li>• Eight-relay home control expansion board</li> <li>• Relays can be individually controlled by telephone or system keypad</li> <li>• Control panel programming permits automatic operation based on systems events or time of day</li> <li>• Dimensions: 6.5" W x 1.25" H</li> </ul>
<b>OMNIEXP8</b>	<b>Hardwired Expansion Module</b> <ul style="list-style-type: none"> <li>• Eight zone wired expander (16 zones with unique zone doubling options)</li> <li>• Snaps directly to control board for easy installation</li> <li>• Cost effective system expansion</li> <li>• Dimensions: 3.5" W x 1.9" H</li> </ul>
<b>XL4705</b>	<b>Relay Expansion Module</b> <ul style="list-style-type: none"> <li>• Relay expansion module allows five dry form C (SPDT) relay outputs to be added to the OMNI408, OMNI624EU and OMNI848EU</li> <li>• Up to four of these modules can be used with the OMNI624EU and OMNI848EU</li> <li>• Dimensions: 6" long x 2.75" H</li> </ul>

# Galaxy Dimension

## Alarm & access control panel range

The new Galaxy Dimension series is the next generation of intruder alarms from the established Galaxy range. Based on the market leading Galaxy 3 series, it provides high quality, reliable security solutions for commercial and industrial applications.

### New innovative user interface

The Galaxy colour TouchCenter facilitates easy user operation. An intuitive menu gives clear options, and event logs are displayed as a scroll list for easier comprehension. Installers can customise the screen background with their own and the end-user's images and logos. Enhanced controls allow simple centralised operation of electrical appliances such as lights, heating, or window blinds either manually using the touch-screen or automatically via timer control.

### Integrated system (Intrusion + Access control)

Galaxy's latest version - Dimension - also now includes enhanced access control features. With one integrated system, operation is simpler for the end user and is easier for the installer to program, commission and maintain. Best for both, one system means one point of contact for technical support.

### And always with Honeywell support

As well as sales literature, free training sessions are frequently organised to help system understanding and to ensure trouble free installations every time.

### Programming software compatibility

The new Remote Servicing Suite uses a common database to communicate with all Galaxy panels from one program. A networked version of the Remote Servicing Suite is also available to allow access to up to date records for all users. It guarantees secure management of information in one central location.

### Backwards compatibility

To allow upgrades of the existing install base, the Galaxy Dimension PCB is fully interchangeable with G3 so the new series of control panels is compatible with all previous Galaxy installations. Programmable zone configuration also allows easy replacement of competitor's panels in many cases.

### Audio verification ('Listen-in' Facility)

With the new Galaxy Dimension, the Alarm Receiving Centre (ARC) can listen in using independent audio channels to identify the specific location where the alarm has been triggered and verify source and cause. This reduces false alarms and increases system reliability.

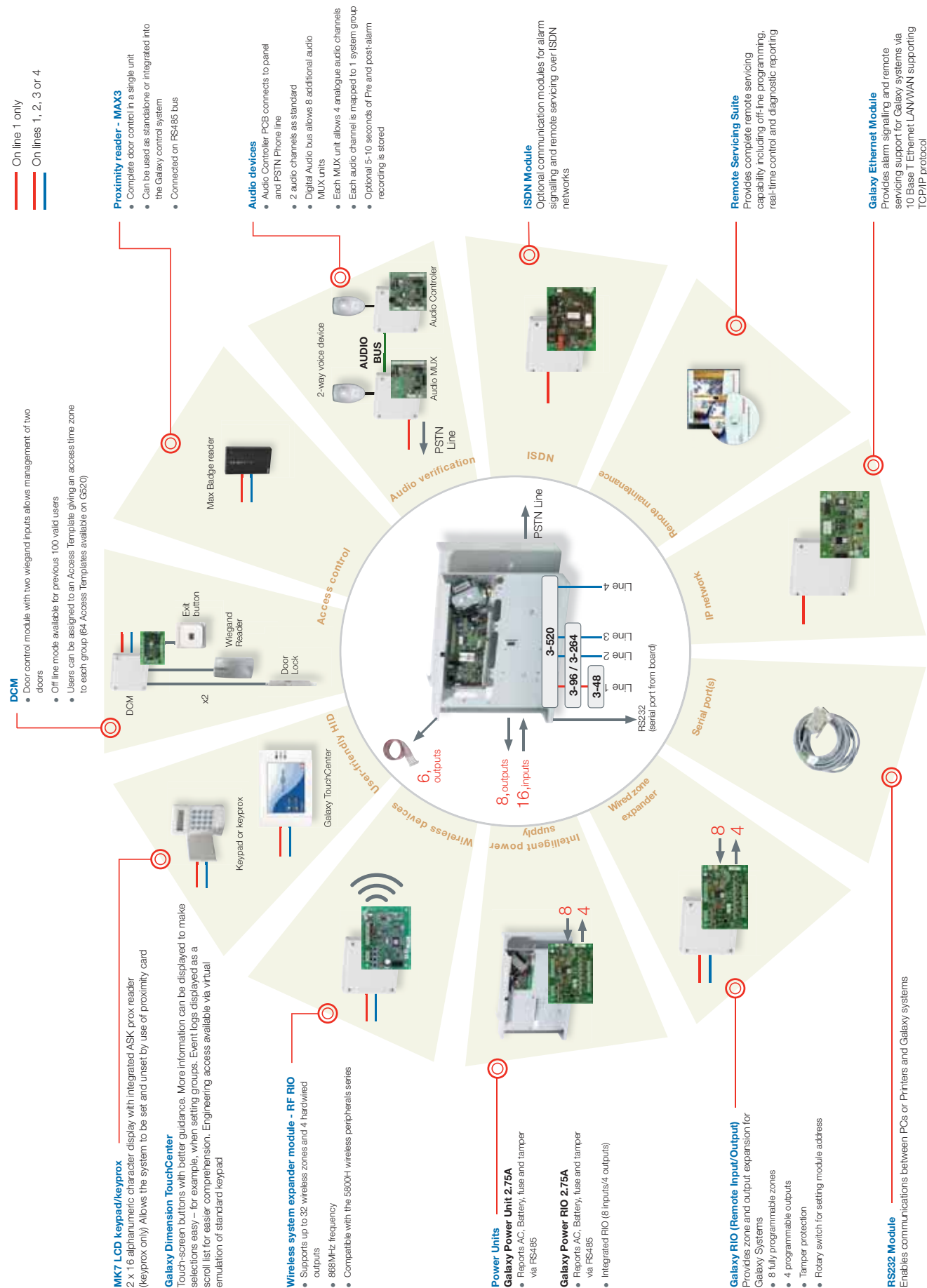
### The right choice

Galaxy Dimension, allows you to offer your customer a user - friendly integrated security solution which delivers modern aesthetics in a cost-effective, fully compliant package.



## Features:

- Up to 64 doors controlled
- Up to 1000 users
- Protecting up to 32 groups
- Up to 67 weekly schedules available, each with 28 events per week controlling access, auto-setting and output functions
- Up to 32 yearly holiday schedules each with 20 periods
- Door access controlled by access templates and group set status
- Areas behind a door can be unset automatically via card reader
- Access event log with 1000 events recorded in panel (separate intruder log)
- Groups can be set by pressing the Menu Recall button before card swipe, or by triple swipe
- Evacuation control will allow doors to unlock in the event of fire
- A system keypad can be linked to each reader for Menu Recall function control
- Up to 32 audio verification channels
- Multi-language interface
- Compatible with all wiegand keypads that use 8-bit Burst mode



# Galaxy Dimension

## Alarm & access control panel range

### Technical Specifications:

Description	GD-48	GD-96	GD-264	GD-520
Zones onboard (maximum)	16 - (48)	16 - (96)	16 - (264)	16 - (520)
Outputs (400mA) on-board	8	8	8	8
Trigger outputs on flying lead (10mA)	6	6	6	6
Integrated PSU	2,5 A	2,5 A	2,5 A	2,5 A
RS485 Databuses	1	2	2	4
Keypads (Keyprox)	8 (3)	16(7)	16(7)	32(24)
Graphics Keypad Galaxy TouchCenter	1	2	2	4
Bus mounted prox readers (MAX)	4	16	16	32
DCMs with 2 x Wiegand interfaces	4	16	16	32
DCM controlled doors	8	32	32	64
Wireless	5800H Series via RF RIOs			
Users	100	250	1000	1000
7 Day Timer Schedules	19	35	67	67
Zone types	52	52	52	52
O/P types	81	81	81	81
Library	Yes	Yes	Yes	Yes
Event Log	1000	1500	1500	1500
Access Log	1000	1000	1000	1000
Multi-users	Yes	Yes	Yes	Yes
Autoset	Yes	Yes	Yes	Yes
Pre-Check	Yes	Yes	Yes	Yes
Timed Lockout	Yes	Yes	Yes	Yes
Links	64	128	256	256
Part Set	Yes	Yes	Yes	Yes
Silent Part Set	Yes	Yes	Yes	Yes
RS232	Built-in	Built-in	Built-in	Built-in
Integrated PSTN (V 22)	Built-in	Built-in	Built-in	Built-in
Printer Output	Via RS232	Via RS232	Via RS232	Via RS232
Remote Servicing	Yes	Yes	Yes	Yes
Ethernet module	Optional	Optional	Optional	Optional
Groups	8	16	32	32
Audio Verification channels	8	32	32	32
SMS text	Yes	Yes	Yes	Yes
ISDN	Optional	Optional	Optional	Optional
EN50131	Yes	Yes	Yes	Yes

### Ordering:

#### Panels

C048-C-XX*	Galaxy Dimension GD-48 control panel with PSTN Dialer
C096-C-XX*	Galaxy Dimension GD-96 control panel with PSTN Dialer
C0264-C-XX*	Galaxy Dimension GD-264 control panel with PSTN Dialer
C0520-C-XX*	Galaxy Dimension GD-520 control panel with PSTN Dialer

#### Peripherals

CP037-XX*	LCD keypad MK7 II
CP038-XX*	LCD keyprox MK7 II
CP040-XX*	TouchCenter keypad

A227	Galaxy SPI-key (Blank)
A229	Outputs trigger lead
A234	Galaxy RS232 cable
C076	RF RIO - Wireless receiver
C072	RIO - 8 inputs/4 outputs module
C084	Audio controller module
C085	Audio Mux module
E054	RS232 module
E077	ISDN network module
E080	Ethernet module
C080	DCM - Door controller
C081	DCM - Door controller with PSU

(\*) : Market variant: xx = E1 for UK, Spain, Italy, Portugal, E2 for Benelux, E5 for France

Honeywell reserves the right to alter the specification of products without notice  
 HSCE-Dimension-01-EN(0308)DS-C  
 March 2008  
 © 2008 Honeywell International Inc.



## Galaxy Dimension TouchCenter

Colour graphical touch-screen for Galaxy Dimension



### Highly practical state-of the art technology at your finger tips.

With its large, customisable colour touch-screen, Honeywell's Galaxy Dimension TouchCenter is a new and modern user interface offering end-users the simplest operation and providing installers with a key differentiator to help retain and grow their business. Installers can increase their advertising exposure by displaying their company name or logo on the homescreen and add value to an installation by putting a

picture and name of the end-user's company on a bright, colourful interface.

The Galaxy Dimension TouchCenter makes it easier than ever for end-users to take advantage of their security system features. Even the most advanced functions are simple, with graphics and menu driven prompts guiding the user every step of the way.

## Features

- Customisable homescreen via external SD card slot
- Large, bright colourful display
- Intuitive touch-screen display with icons and menu driven prompts
- Simple setting and unsetting feature for systems with multiple areas
- Entry/Exit Delay countdown displayed
- Add, delete or edit users and codes
- View entire zone list with status of each zone
- Overview of system status display
- End-user can quickly omit zones from zone list
- Event log display
- Console mode with full MK7 keypad display emulator for programming
- Building control feature allows the user to control outputs to operate systems such as lighting and air-conditioning.



Standard home screen



Custom Installer



Set screen



Group set status

# Galaxy Dimension TouchCenter

Colour graphical touch-screen for Galaxy Dimension

## Features

### A system management tool

Galaxy Dimension TouchCenter can be utilised as an effective system management tool, enabling users to see at a glance, the full system status and take action appropriately. A touch on the screen is all it takes to use the TouchCenter as an effective business management tool :

- View the event log to track opening and closing times
- Track when employees and temporary users operate the system
- Access a system status overview
- Manage system users

### Installer access

For installer access to the system, the following features are available:

- Emulation of standard 2x16 alpha LCD keypad display
- Diagnostics screen allows testing of:
  - LCD display
  - Audio

### Compatibility

Control Panel	Max. No. of TouchCenter
Galaxy Dimension 48.....	1*
Galaxy Dimension 96.....	2*
Galaxy Dimension 264 .....	2*
Galaxy Dimension 520 .....	4*

\*: one device per bus line



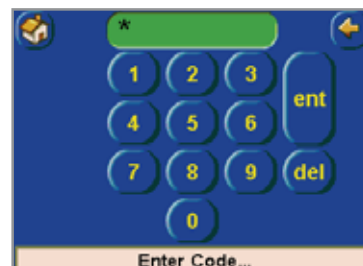
Event log



System setup



MK7 emulation



Code entering

## Ordering information:

CP040

Galaxy Dimension TouchCenter

## Specifications

### Screen

240 x 320 pixels, 256 colours

### Dimensions

182 x 128 x 38mm (W x H x D)

### Weight

including bracket.....0.5 kg

### Current Draw

Standby - 105mA  
Activated - 170mA

Honeywell reserves the right to alter the specification of products without notice.

# Software



Honeywell's Compass Downloader and VISTA Navigator for Windows® takes security system programming to a whole new level. The network compatible software solution provides a quick and easy method for planning, designing and communicating with VISTA control panels.

## Compass Downloader Software for Windows®

- Allows user to access, program and control any ADEMCO control panel over normal telephone lines

- Compass features include:

- Complete account change/history
- Seamless DOS conversion
- Advanced error check on-screen help
- Fully networkable
- Exclusive panel feature search
- Unlimited system templates
- Multiple user-definable fields
- Unattended/unsolicited mode

### Program features:

- **Change/History** – reviews all system changes initiated by the download operator within the current session. A complete record of system modifications and the history of an account is also available.
- **Error Check** – technology incorporated into Compass guides you through system programming. To ensure proper panel set-up, an error checking feature monitors programming and provides on-screen error alerts.
- **Help** – an on-screen help bar is displayed along the bottom of each screen for prompt assistance. Programming field numbers within each screen provide easy reference to the program sheet for installation and service.

- **Networkable** – completely network compatible, Compass is engineered to accommodate up to 255 users. Multiple users may access the program and download simultaneously. Compass runs on Peer-to-Peer and LAN based networks such as Novell® and Lantastic®. Each workstation can support its own modem.
- **Search Engine** – allows quick and easy access to panel features. Simply type the desired feature name or the programming field number and the system will bring you directly to the appropriate screen, folder and feature location.
- **Templates** – unlimited templates allow for design of master accounts which result in a selection of options to expedite set-up.
- **User-definable fields** – gives the option to customize your a counts screen. Gather and display the information most important to your company.
- **Recommended system configuration:**
  - Pentium or better PC-compatible computer
  - 64MB/128MB RAM
  - 100MB available disk space
  - CD-ROM drive or internet/network access
  - Windows 95, 98, ME, NT, XP, 2000
  - 800 x 600 display resolution



## Honeywell VISTA Navigator End-User Software

Honeywell's new VISTA Navigator CD-ROM is now in stock. Designed for commercial and residential end-users, this software package provides a quick and easy method for planning, designing and communicating with Honeywell's ADEMCO control panels. It contains two applications – Navigator Controller and Navigator Reporter – on one convenient CD. The user has the option of installing one or both applications.

### Navigator Controller

A security and access management system that lets alarm system owners and facility managers conveniently perform important system functions from a PC. With Navigator Controller, end-users will be able to:

- manage multiple controls
- add, edit, and delete end-user codes and access cards
- print detailed system history records
- view system status

### Navigator Reporter

Used for filtering and sorting the event log into usable reports for commercial systems. It receives input from ADEMCO panels via a serial cable connected from the computer's serial port to an inexpensive printer interface card installed in the panel. Rather than being printed to paper and "forgotten", messages are intercepted and stored into a database before being displayed onscreen. The message remains stored until you decide to purge them.

### Program features:

- **Panel Linking Compatible** – Navigator controls up to 16 control panels simultaneously
- **Panel Support with Controller** – LYNXR-EN, VISTA-10P, VISTA-15P, VISTA-20P, VISTA-32FB, VISTA-128BP/FBP, VISTA-250BP/FBP
- **Panel Support with Reporter** – VISTA-32FB, VISTA-128BP/FBP, VISTA-250BP/FBP
- **System Software Compatibility** – Navigator is compatible with Windows 98, ME, NT, 2000 and XP Home and Professional editions

# Wireless Products

Honeywell's quick-install wireless devices, with their rock-solid stability and long battery life, were built with the security professional in mind—giving you the opportunity to sell a full range of exciting options that make systems easier than ever to operate. Honeywell also offers the industry's most flexible, convenient and cost-effective UL-listed commercial grade wireless solutions.

## THIS SECTION INCLUDES:

### ADEMCO

DOOR & WINDOW SENSORS

GLASSBREAK DETECTORS & SHOCK SENSORS

MOTION SENSORS

LIFE SAFETY

ENVIRONMENTAL SENSORS

REMOTE CONTROLS

RECEIVERS

ACCESSORIES

WIRELESS KEYPADS

APEX RECEIVERS

OMNI RECEIVERS

STREET SMART



All 5800 Series transmitters work across the receiver families unless otherwise noted.

# Wireless Products

ADEMCO

## DOOR & WINDOW SENSORS

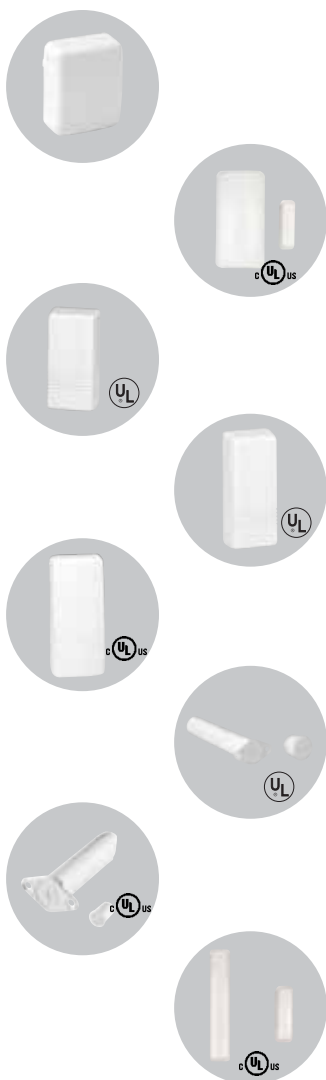
Honeywell's 5800Micra Recessed Transmitter is so small, it virtually disappears when installed. Ideal for vinyl windows, it also provides clean, fast installations, up to a ten year battery life and exceptional range. You'll want to use it on every job, especially where aesthetics and discretion are critical.



5800Micra

Recessed Transmitter

- Single-zone Transmitter
- Smallest wireless recessed transmitter on the market
- Includes a fully supervised replaceable battery
- Dimensions: 3/4" diameter, 1/3" long

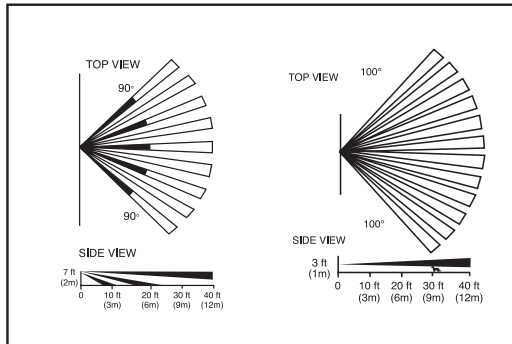


Production Code	Description
<b>EXPANSION</b>	
5814 (345 MHZ) 2021-021 (868 MHZ)	Ultra Small Door/Window Transmitter • Single-zone Transmitter • Extremely compact • Features a built-in reed switch and tamper • Includes a fully supervised replaceable battery • Dimensions: 1-1/2" H x 1-3/16" W x 5/8" D
5815 (345 MHZ)	Door/Window Transmitter • Two-zone Transmitter • Dual reed switches for horizontal or vertical mounting • Transmits supervisory, tamper and low battery • Includes a fully supervised replaceable battery • Dimensions: 3" H x 1-1/2" W x 7/8" D
5816 (345 MHZ) 2021-033 (868 MHZ)	Door/Window Transmitter • Two-zone transmitter • Easy open case (no tool required) • Includes a fully supervised replaceable battery • Dimensions: 3-1/16" H x 1-9/16" W x 1-3/16" D
5817 (345 MHZ)	Door/Window Transmitter • Three-zone transmitter • Includes a fully supervised replaceable battery • Supports NC/NO • Supports fast response zone type • Dimensions: 3-1/2" H x 1-9/16" W x 1-3/16" D
5817CB (345 MHZ)	Commercial Transmitter • Three-zone transmitter • First loop (primary loop) – supervised and used for high-priority alarm reporting • Second loop – built-in, normally closed reed switch used in conjunction with magnet • Third loop – normally closed household burglary loop • Fourth loop (auto enrolled) – two tamper switches to protect the 5817CB • Dimensions: 3-1/2" H x 1-9/16" W x 1-3/16" D
5818 (345 MHZ)	Recess Transmitter • Single-zone transmitter • Features a tapered cylinder for easy and flush fit • Includes self-contained transmitter, reed sensor, battery & recessed magnet • Plastic cover-up plug included • Dimensions: Transmitter: 13/16" diameter, 4-7/8" long Magnet: 1/2" diameter, 1-3/4" long
5818MN (345 MHZ)	Mini Recess Transmitter • Single-zone transmitter • Transmits supervisory low battery and tamper • Includes magnet • User replaceable AAA alkaline battery • Dimensions: Transmitter: 3/4" diameter, 3" long Magnet: 3/8" diameter, 1/2" long
5820L (345 MHZ)	Slim Line Door/Window Transmitter • Single-zone transmitter • Smooth finish design • Long battery life • Transmits supervisory, low battery and tamper • Includes magnet • User replaceable AAA alkaline battery • Dimensions: 3" H x 1/2" W x 5/8" D



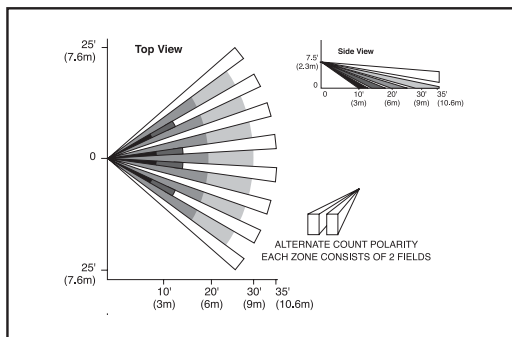
# Wireless Products | ADEMCO

## MOTION SENSORS



### 5890 (345 MHZ) PIR Motion Detector

- 40' x 56' (12m x 17m) coverage pattern
- Split-Zone Optics technology
- Up to 5 year battery life
- Optional lenses
  - Long range 60' x 6' (18m x 1.8m) (199LR)
  - Pet Alley 40' x 60' (12m x 18m) (199PA)
- Dimensions: 5" H x 2-11/16" W x 1-7/8" D

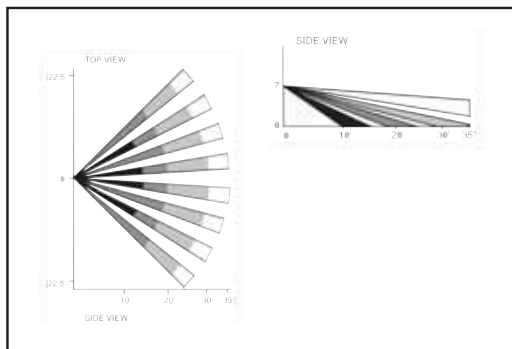


### 5890PI (345 MHZ)

#### PIR Motion Detector with 40 lbs.

#### Pet Immunity

- 35' x 45' (10.6m x 13.7m) coverage pattern
- Immune to pets up to 40 lbs.
- Split-Zone Optics technology
- Up to 5 year battery life
- Dimensions: 5" H x 2-11/16" W x 1-7/8" D

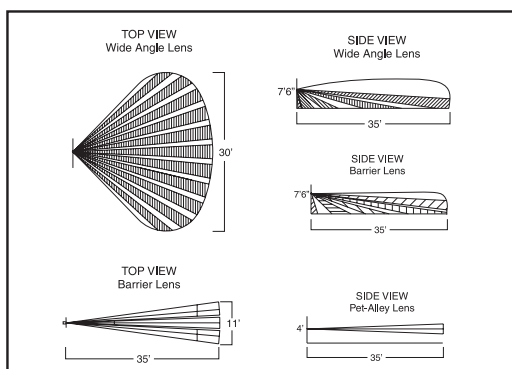


### 5894PI (345 MHZ)

#### PIR Motion Detector with 80 lbs.

#### Pet Immunity

- 35' x 45' (10.6m x 13.7m) coverage pattern
- Immune to pets up to 80 lbs
- Uniform Sensitivity Optics
- Temperature compensation
- Up to 10 year battery life
- Easy opening case
- Dimensions: 5" H x 3" W x 1-5/8" D



### 2021-034 (868 MHZ)

#### Dual Tec® Motion Detector

- 35' x 30' (11m x 9m) coverage pattern
- Temperature compensation
- Optional lenses included
  - Barrier 35' x 11' (11m x 3m)
  - Pet alley 35' x 30' (11m x 9m)
- Dimensions: 5" H x 2-7/8" W x 2-5/16" D





# Wireless Products

ADEMCO

## GLASSBREAK DETECTORS & SHOCK SENSORS



Production Code	Description
<b>EXPANSION</b>	
5800SS1 (345 MHZ)	Shock Sensor • Protects up to a 10' x 10' area of glass • Mounts quickly and easily without having to remove the cover • Protects all types of glass • Requires no adjustments • Dimensions: 1-5/8" H x 1.6" W x .8" D
5819 (345 MHZ) 2021-022 (868 MHZ)	Shock Processor and Transmitter • Provides three zones for total protection – Closed loop shock sensing and processing (shock sensor sold separately) – External contact loop – 2 built-in reed switches for vertical or horizontal mounting • Adjustable pulse count and response sensitivity settings to meet demanding application requirements • Dimensions: 4-3/4" H x 1-1/2" W x 1" D
5819WHS (345 MHZ)	Shock Processor and Transmitter • Provides three zones for total protection – Closed loop shock sensing and processing with shock sensor sold included – External contact loop – 2 built-in reed switches for vertical or horizontal mounting • Adjustable pulse count and response sensitivity settings to meet demanding application requirements • Dimensions: 4-3/4" H x 1-1/2" W x 1" D
5853 (345 MHZ)	Glassbreak Detector • Four selectable sensitivity settings (Max, Medium, Low and Lowest) • 25 ft. range/no minimum range • Covers all glass types • Remote test mode activation • Up to ten year battery life with easily replaceable batteries • Easy installation using the FG-701 remote simulation • Dimensions: 5" H x 3" W x 1.1"

# Wireless Products

ADEMCO

## REMOTE CONTROLS

The 5800 Series gives you the opportunity to differentiate your dealership by offering your customers the industry's widest range of wireless remote controls. The convenient portable design puts easy-to-use protection at their fingertips, with exciting features like voice status feedback and the ability to control security systems, lights and appliances with the press of a button.



### 5804 | 2021-011 (868 MHZ)

#### Four-Button Wireless Key

- Four completely programmable buttons
- One-button operation (no codes to remember)
- User replaceable, long-life lithium batteries
- Recessed keys reduce false depressions
- Remote operation of lights and appliances
- Dimensions: 2-1/4" H x 1-1/2" W x 1/2" D



### 5804-2 (345 MHZ)

#### Two-Button Wireless Key

- Two completely programmable buttons
- One-button operation (no codes to remember)
- User replaceable, long-life lithium batteries
- Recessed keys reduce false depressions
- Remote operation of lights and appliances
- Dimensions: 2-1/4" H x 1-1/2" W x 1/2" D



# Wireless Products | ADEMCO

Honeywell's life safety devices range from easy-to-use, portable devices that can summon help in the event of an emergency to wireless smoke and heat detectors for extra protection and peace of mind.



## 5802MN | 2021-032 (868 MHZ) Single-Button Personal Panic

- Sleek design, fully supervised portable panic
- Single button action
- Use as pendant or belt clip (belt clip included)
- Includes user-changeable lithium battery
- Dimensions: 2-1/2" H x 1-1/2" W



## 5802MN2 (345 MHZ) Dual-Button Personal Panic

- Sleek design, fully supervised portable panic
- Dual-button action
- Use as pendant or belt clip (belt clip included)
- Includes user-changeable lithium battery
- Dimensions: 3-1/4" H x 2" W



## 5808BW3 | 2021-032 (868 MHZ) Wireless Smoke Detector

- Ideal for commercial and residential use
- Includes integrated heat sensors
- Field cleanable
- Detector sensitivity testing done automatically
- Saves on installation costs
- Tremendous retrofit opportunity
- UL 217, 268
- Dimensions: 5-1/2" diameter



## 5809 (345 MHZ) Wireless Rate-of-Rise Fixed Temperature Heat Detector

- Provides both heat and temperature rate-of-rise protection
- Trips at 135°F or when the temperature rises more than 15° per minute
- Mounts on ceiling or wall for maximum installation flexibility
- Includes a 3V lithium battery
- UL 521 commercial/residential applications
- CSFM commercial/residential applications
- Dimensions: 4-7/16" diameter

## ENVIRONMENTAL SENSORS

### NEW



## 5821 (345 MHZ) Temperature Sensor and Flood Detector

- Five selectable temperature ranges
- Local or remote temperature probe
- Up to ten year battery life
- Transmits supervisory, tamper and low battery
- Dimensions: 3" H x 1-1/2" W x 7/8" D

### ALSO AVAILABLE:

#### Remote Probes

**T280R** – Temperature probe

**470PB** – Remote water probe

# Wireless Products

## RECEIVERS

### ADEMCO

#### 5881ENL, 5881ENM, 5881ENH

##### Receivers

- Connects to four wire keypad data lines
- Supports all 5800 Series non-bi-directional wireless devices
- Dimensions: 4-3/4" H x 7-1/2" W

<b>5881ENL</b>	– up to 8 zones (345 MHZ)
<b>5881ENM</b>	– up to 16 zones (345 MHZ)
<b>5881ENH</b>	– unlimited zones (868 MHZ)

#### 5881ENHC (868 MHZ)

##### Commercial Wireless Receiver

- Front and back tamper for commercial fire/burglary installations
- One or two receivers can be used to provide redundant coverage or extend coverage in large areas
- Spatial Diversity System virtually eliminates “nulls” and “dead spots” within the coverage area
- Connects to control panel via the keypad bus
- UL listed for Commercial Fire/Burglary applications



#### 5883H (868 MHZ)

##### High Security Transceiver Module

- Receiver and 5800TM system transmitter built-in
- Unlimited wireless zones
- Compatible with all 5800 Series non-bi-directional wireless devices
- Supports Ademco's bi-directional devices: 5804BD, 5804BDV, 5828V, 5839, 5800WAVE, 5800RL, 5800RP, and 5843
- Compatible with all Vista control panels

**ALSO AVAILABLE:** (in Keypad section)

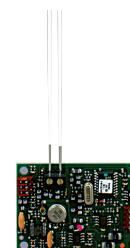
**6150RF, Deluxe Fixed English Integrated Keypad/Receiver**

**6160RF, Deluxe Custom Alpha Integrated Keypad/Receiver**

#### ZR401 (345 MHZ)

##### 48 Zone Receiver

- Receiver snaps directly into control board for easy installation
- Unlimited zones
- Supports 5800 wireless except bi-directional
- Compatible with OMNI408, OMNI624EU and OMNI848EU controls



# Wireless Products | ADEMCO

## TALKING REMOTE CONTROLS



### 5804BD (345 MHZ)

#### Four-Button Wireless Bi-Directional Key

- Four completely programmable buttons
- Provides visual and audible system status feedback
- User replaceable, long-life lithium batteries
- Recessed keys
- Two-button panic
- Requires 5800TM system status transmitter or 6150RF/6160RF/5883H
- Remote activation of lights, appliances and garage doors
- Dimensions: 4" H x 2" W x 5/8" D



It talks! →

### 5804BDV (345 MHZ)

#### Four-Button Talking Bi-Directional Key

- Four completely programmable buttons
- Speaks system status in plain-English
- User replaceable, long-life lithium batteries
- Two-button panic
- Recessed keys
- Requires 5800TM system status transmitter or 6150RF/6160RF/5883H
- Remote activation of lights, appliances and garage doors
- Dimensions: 4" H x 2" W x 5/8" D

# Wireless Products

## STREET SMART

Honeywell's Street Smart Series gives you the capability of adding wireless remote control to any professional security system.



### CE2Y-LX2

#### Code Encryptor LX2

##### Four-Button Universal Receiver/Remote Kit

- Arm, disarm, and two-button panic directly through the data bus using no zones
- Garage door access up to two doors using secure encrypted codes
- Easy installation, self-identifies to virtually any security panel
- LED status light gives visual confirmation of arm and disarm



### CE2Y-2

#### Code Encryptor II

##### Three-Button Universal Receiver/Remote Kit

- Arm, disarm, and panic directly through the data bus using no zones
- Garage door access using secure encrypted codes
- Easy installation, self-identifies to virtually any security panel
- LED status light gives visual confirmation of arm and disarm



### WEL-Y

#### Wireless Emergency Line

##### Universal Panic Receiver/Remote Kit

- Medical or police, instant or delayed panic via the keypad data bus
- Water-resistant
- Single Form C relay when standalone
- Inexpensive and economical panic button
- Automatic alarm recognition with LED indicator to indicate which alarm panel has been detected



### WA6R

#### Wireless Automator

##### Six Relay Receiver/Remote Kit

- Controls up to six devices that can be manipulated by relay
- Four billion encrypted codes allow you to control any device without giving up security
- Each relay can be programmed separately (eight mode options)
- Add up to seven remotes to one receiver





# Wireless Products

ADEMCO

## ACCESSORIES



Production Code	Description
<b>ACCESSORIES</b>	
5800RP (345 MHZ)	Wireless Repeater • Extends the range of 5800 Series wireless devices • Receives alarm, status and control messages from 5800 RF devices, and repeats these messages to the control panel via the primary receiver • Compatible with all 5800 wireless devices (including bi-directional devices) • UL residential burglary listed • AC powered with a six-hour battery back up • Dimensions: 4-3/8" H x 7-3/8" W
5800TM (345 MHZ)	Transmitter Module • Sends system status/message back to bi-directional wireless devices • Allows upsell opportunities to add bi-directional wireless devices to existing RF system • Gives homeowners system status before they enter the premises • Dimensions: 4-1/8" H x 2-1/4" W x 7/8" D
5800WAVE (345 MHZ)	Wireless Siren • Siren output level is 95db at three feet • Transmits status, tamper, low battery, supervisory and AC loss messages • AC powered with a rechargeable 12 hour battery backup • Plugs in to any standard duplex receptacle • UL listed for residential burglary and fire • Dimensions: 7-1/2" H x 4-1/2" W
5843 (345 MHZ)	Wireless Switch Module • Controls multiple functions with the same keyfob used to control the security system • Works with up to eight wireless keys • Supports encrypted and non-encrypted operation • Activates any device requiring momentary closure • Dimensions: 5" H x 2-3/4" W

# Alarm Communications | RECEIVERS

Honeywell's Optiflex Video Controller takes advantage of the latest digital video technology, delivering local and remote video monitoring for residential and commercial applications. It provides a terrific upsell opportunity—letting you seamlessly integrate cost-effective, entry-level video capability with Honeywell security systems.

Your customers can now benefit from the highest level of security possible. They can view cameras around their homes or businesses right at the video monitor, any integrated television, the Symphony Touchscreen or on their computers anywhere over the Internet, with the assurance that their privacy is protected with the highest level of data security available.

Homeowners can check on a sleeping baby, screen visitors at entranceways, be alerted when children arrive home from school and view the interior or exterior of their home with the touch of a button. In commercial settings, Optiflex makes it easy to keep an eye on valuable assets, stock rooms, lobby entrances, delivery docks and parking lots. Owners and managers can also conveniently view recorded video to check on openings and closings of their business.

For the ultimate peace of mind, there's no reason for your customers to look any further than Optiflex—the cost-effective solution that provides the benefits of next-generation digital video technology. It's going to change the way they look at security.



# Alarm Communications

VIDEO SOLUTIONS

## VIDEO SOLUTION

### NEW

#### V4000

##### Remote Video System

- Provides visual video alarm verification with pre and post alarm images
- Offers remote look-in capability for an added level of convenience
- Integrates seamlessly with VISTA Series control panels
- Works with OzVision compatible central stations
- Transmits video via standard phone lines



#### Opticoax-1

##### Single Camera Adapter

- Converts any standard BNC camera to an RJ45 connection



#### Opticoax-3

##### Three Camera Adapter

- Converts any standard BNC camera to an RJ45 connection

## RECEIVERS



#### MX8000-1

Central Station Receiver with Single-Line Card

#### MX8000-3

Central Station Receiver with Tri-Line Card

#### MX8000-LC1

Single-Line Card

#### MX8000-LC3

Tri-Line Card

#### MX8000-LRR

Long Range Radio Card

#### MX8000

##### Central Station Receiver

###### Hardware

- Supports up to a maximum of 12 line cards (tri-line\*, Long Range Radio or single line)
- Line card device information is stored in the Master CPU allowing for faster removal and replacement (hot swappable) of line cards
- On-board touchpad for manual operation and programming
- Easy-to-read four-line, 20-character display
- LEDs indicate system operation and programming Central Station Receiver

###### Software

- Programmable display options for time and date information
- View or print the history information by priority or by call or by event
- Two user profiles to control user access to the receiver
- Supports up to 40 users
- Listen-in accounts support wild card variables, and contact ID listen-in follow feature

\*Where the three lines operate independent of each other.

# Alarm Communications

## VIDEO SOLUTIONS

### Optiflex

#### Video Controller

- Dedicated high performance video controller
- Supports up to six cameras
  - NTSC compatible
  - RJ45 connectors for power and video
- Triggers to capture video by external events
- Provides video for:
  - **8132/8132i** (Symphony) systems
  - Local TV or monitor
- Provides remote control/viewing from a PC (via website)
- Dimensions: 7.5" W x 6.5" H x 1.5" D



### Opticam-IR

#### Color Day/Night Waterproof Camera

- An infrared capability, making it ideal for low light or no light applications
- Built-in LEDs with up to a 45' range
- Rugged, waterproof housing that stands up to the elements
- Adjustable sunshield and 5' cable to optimize installation
- An Opticoax- adapter to integrate with the Optiflex Video Controller
- Power supply and mount



### Opticam-CC12

#### CCD Color Camera

- 330 lines of resolution
- 1.0 lux
- RJ-45 connection
- Operates on 12VDC
- 3.6mm lens included
- Mount included





## Sensors

Honeywell provides a sensor line that's unsurpassed for quality, design and performance. Our field-proven, installation-friendly products, including PIRs, magnetic contacts, DUAL TECs<sup>®</sup> and FlexGuard<sup>®</sup>, the world's best-selling line of glassbreak detectors, extend the boundaries of sensor design and are rigorously challenged in test rooms built to exceed the toughest SIA standards.

### THIS SECTION INCLUDES:

Motion Detectors	Siren Drivers, Bells and Boxes
DUAL TEC	Surface Mount Contacts
PIRs	Recess Mount Contacts
Accessories	Commercial Contacts
V-Plex	Hold-Up Switches
Access Control Sensors	Door Cords
Environmental Sensors	V-Plex Smoke Detectors
Photoelectric Beams	Strobes, Power Supplies
Glassbreak Detectors	Accessories
Indoor Sounders	
Sounding Devices	



# Sensors

## DUAL TEC® ... THE BEST OF BOTH WORLDS



Imagine never having to compromise between performance and false alarm prevention again. More dealers are choosing Honeywell's DUAL TEC sensors for this very reason.

The winning combination of microwave and PIR technologies enable the sensors to actually distinguish between real intruders and other environmental conditions. For an alarm to occur with a DUAL TEC, both the PIR and the microwave sensor must "confirm" each other and detect an intruder within the defined protection area. The result? Optimum performance and minimal false alarms.

Honeywell offers a wide range of DUAL TECs—including sensors that provide up to 100 lbs. of pet immunity; wall, ceiling or flush mount versions and anti-masking devices for high security applications. Choose from hardwired, wireless or V-Plex polling loop versions for the ultimate installation flexibility.

There is a DUAL TEC to suit any application, from residential and commercial to the most robust industrial environments.

By combining microwave and PIR technologies, Honeywell's DUAL TEC sensors offer you the best of both worlds—superior detection and fewer false alarms.





# Sensors

## MOTION DETECTORS

### MOTION DETECTORS

Honeywell offers the most comprehensive selection of motion detectors in the industry. From traditional PIRs to DUAL TECs, we have the right motion detector to meet any installation challenge in hardwired, wireless or V-Plex polling loop versions.

#### DUAL TEC PIR/MICROWAVE

##### Commercial

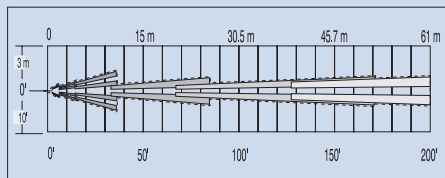


##### DT906

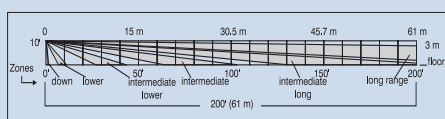
##### Long Range Anti Mask DUAL TEC

- Range: 200' x 15' and 120' x 10'
- Mirror Optics
- Dual coverage patterns - selectable
- Queue Logic event processing
- Selectable sensitivity modes
- Active infrared anti-mask system
- Self-test and continuous supervision
- 6' to 12' mounting height
- Zero Clearance bug guard
- Tampered
- Form C Relay
- Temperature Compensation
- **ALSO AVAILABLE:**  
**DT907** - without anti-mask

**Barrier Lens - All Zones Top View**  
(DT-906 and DT-907 set for 61m (200') range)



**Barrier Lens - All Zones Side View**

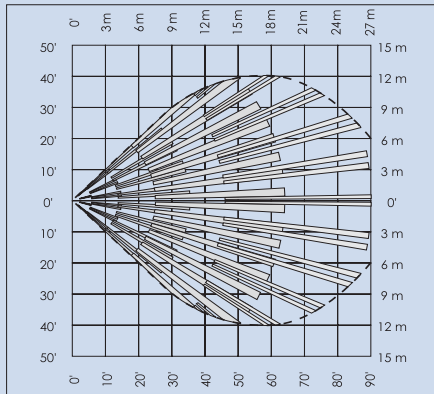


##### DT900

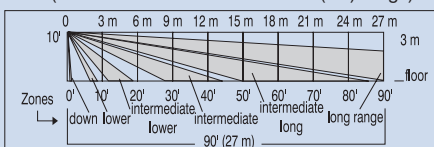
##### Long Range Anti Mask DUAL TEC

- Range: 90' x 70' and 50' x 40' selectable
- Mirror optics
- Dual coverage patterns - selectable
- Queue Logic event processing
- Selectable sensitivity modes
- Active infrared anti-mask system
- Self-test and continuous supervision
- 6' to 12' mounting height
- Zero Clearance bug guard
- Tampered
- Form C Relay
- Temperature Compensation
- **ALSO AVAILABLE:**  
**DT901** - without anti-mask

**Wide Angle Lens Top View**  
(DT-900 and DT-901 set for 27m (90') range)



**Wide Angle Lens Side View**  
(DT-900 and DT-901 set for 27m(90') range)

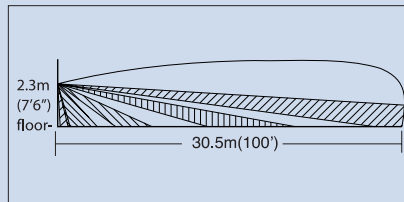


##### DT6100STC

##### Long Range DUAL TEC

- Range: 100' x 20'
- Map Signal Processing
- Temperature Compensation
- Fluorescent Light Filter
- Form C Relay
- Adjustable microwave and PIR settings
- Supervised microwave and PIR
- Trouble output

**Side View**  
**Barrier Lens**



# Sensors

## MOTION DETECTORS

### DUAL TEC PIR/MICROWAVE

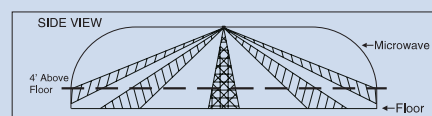
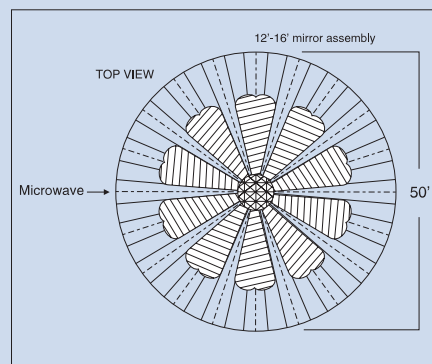
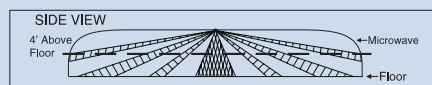
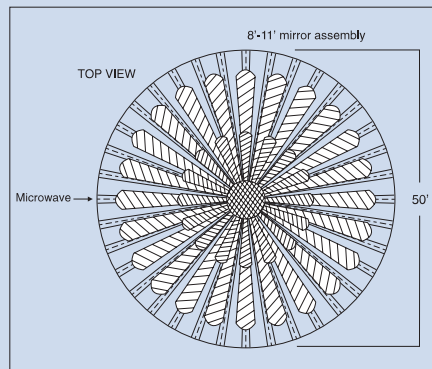
#### Commercial



#### DT6360

##### Ceiling Mount DUAL TEC

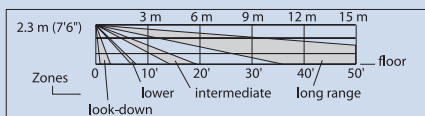
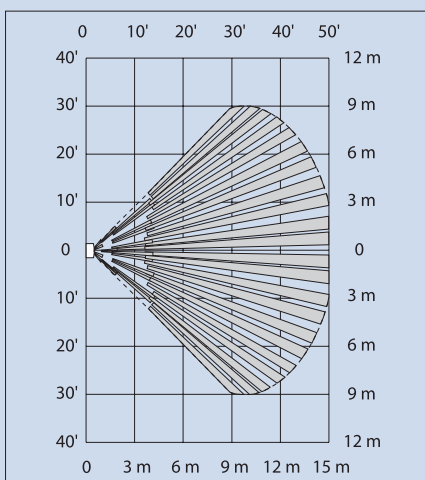
- Range: 50' diameter 360° coverage
- 8' to 16' mounting height
- DualCore Micro-Based Processing
- Digital fluorescent light filter
- Surface mount or flush mount
- Front and rear tamper switches
- Selectable pulse count
- Dual Slope Temperature Compensation



#### DT7450

##### Commercial DUAL TEC Motion Sensor

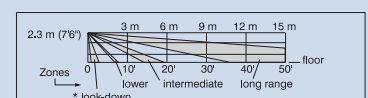
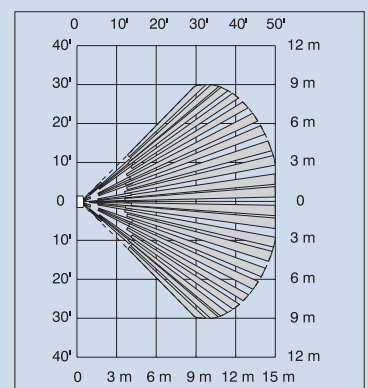
- Range: 50' x 60'
- Advanced DualCore Signal Processing
- K-Band technology for better pattern containment and pattern shaping
- Supervision-microwave, PIR and temperature compensation
- Uniform sensitivity optics
- Digital adaptive microwave thresholds
- Digital fluorescent light filter
- Dual Slope Temperature Compensation
- Patented Zero Clearance Black Bug Guard
- Patented mirror look down
- **ALSO AVAILABLE:**  
**DT7450C** - Form "C" Relay



#### DT7550C

##### Anti-Mask DUAL TEC Motion Sensor

- Range: 50' x 60'
- Form C Relay
- Advanced DualCore Signal Processing
- K-Band technology for better pattern containment and pattern shaping
- Supervision-microwave, PIR and temperature compensation
- Uniform sensitivity optics
- Digital adaptive microwave thresholds
- Digital fluorescent light filter
- Anti-mask detection
- Dual Slope Temperature Compensation
- Patented Zero Clearance Black Bug Guard
- Patented mirror look down
- Trouble output relay
- Perfect when high security and system integrity are important



# Sensors

## MOTION DETECTORS

### DUAL TEC PIR/MICROWAVE

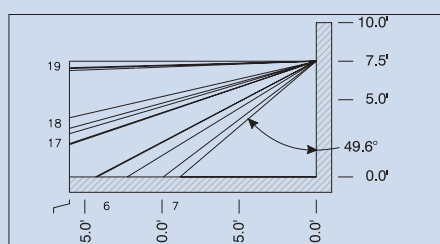
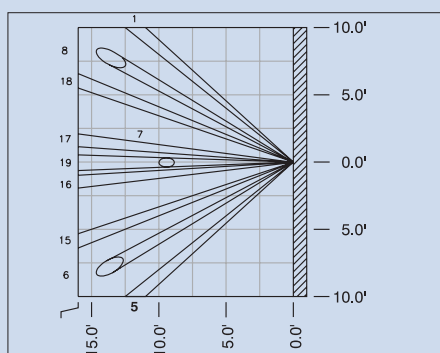
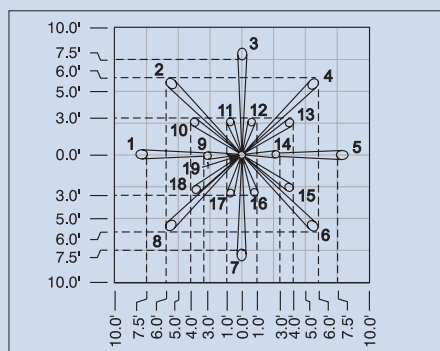
#### Commercial/Residential



#### DT515

##### MiniTek Motion Sensor

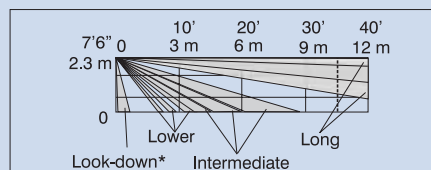
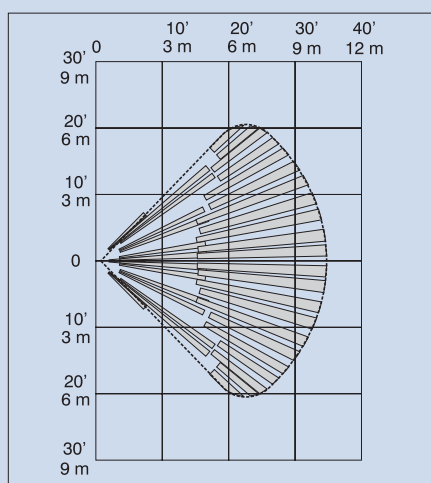
- Range: 15' x 15' or 360° x 15'
- ASIC-based PIR with S-Band microwave
- Wall, corner or ceiling mount
- Surface, flush mount or swivel mount
- Totally silent relay
- Selectable pulse processing
- Dual Slope Temperature Compensation



#### DT7235T

##### DUAL TEC Motion Sensor

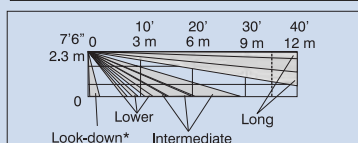
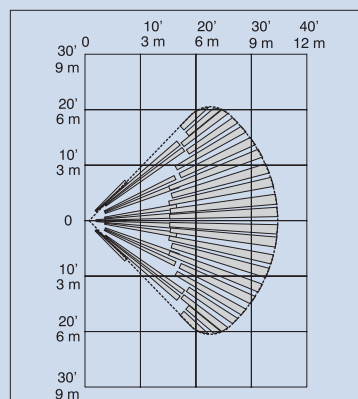
- Range: 35' x 40'
- 100 lb. Animal Immunity
- No adjustments to set
- K-Band technology for better pattern containment and pattern shaping
- Sturdy, attractive housing
- Uniform sensitivity optics
- Temperature compensation
- Patented Zero Clearance Black Bug Guard
- Patented mirror look down
- Microwave supervision



#### DT7435

##### DUAL TEC Motion Sensor

- Range: 35' x 40'
- 100 lb. animal immunity
- Advanced DualCore Signal Processing
- K-Band technology for better pattern containment and pattern shaping
- Uniform sensitivity optics
- Digital adaptive microwave thresholds
- Digital fluorescent light filter
- Dual Slope Temperature Compensation
- Patented Zero Clearance Black Bug Guard
- Patented mirror look down
- High security lens included
- **ALSO AVAILABLE:**  
**DT7435C** - Form "C" Relay



## Sensors

## DUAL TEC FAMILY FEATURE CHART

FEATURES	DT7000 Series					DT4 Series		DT5	DT6 Series				DT9 Series		V-Plex	Wireless
	DT7235T	DT7435	DT7450	DT7550C	DT7360	DT435T	DT450T	DT500	DT640STC	DT660STC	DT6100STC	DT6360STC	DT900/901	DT906/907	Quest 2260SN	5897-35
Pet Immune to 100 lbs.	•	•						•								
Coverage Pattern	35'x40'	35'x40'	50'x60'	50'x60'	50' Diam.	35'x30'	50'x40'	35'x30'	40'x40'	60'x60'	100'x20'	50' Diam	50'x40' 90'x70'	120'x10' 200'x15'	60'x75"	35'x30'
Signal Processing	Std	Dual Core Uniform Sens	Dual Core Uniform Sens	Dual Core Uniform Sens	Dual Core Mirror	Std	Std	Adv	MAP	MAP	MAP	MAP	Queue Event Logic	Queue Event Logic	C <sup>3</sup>	Std
Optical Technology	Uniform Sens	Uniform Sens	Uniform Sens	Uniform Sens	Mirror	Std	Std	Uniform Sens	Std	Std	Std	Mirror	Mirror	Mirror	Std	Std
Microwave Frequency Band	K	K	K	K	K	X	X	S	X	X	X	X	X	X	X	S
Microprocessor		•	•	•	•			•	•	•	•	•	•	•	•	
Environmental Adaptation	•	•	•	•	•							•	•	•	•	•
Temperature Compensation	Std	Adv	Adv	Adv		Std	Std	Std	Std	Std	Std	Std	Adv	Adv	Adv	Std
Digital Fluorescent Filter		•	•	•	•		•		•	•	•	•	•	•	•	
Analog Fluorescent Filter							•		•	•	•	•				
Anti-Masking				•									DT900 only	DT906 only		
Walk Test Mode		•	•	•	•	•	•		•	•	•	•	•	•	•	auto
PIR Sensitivity Adjustment		•	•	•	•	•	•		•	•	•	•	•	•	•	
Microwave Adjustment		•	•	•	•	•	•		•	•	•	•	•	•	•	•
Vertical/Horizontal Adjustment													•	•	•	
Trouble Output				•	•				•	•	•	•	•	•	•	•
Tamper Switch(es)	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•
Alarm Relay Forms	A	A,C	A,C	C	C	A,C	A,C	A	C	C	C	C	C	C	V-Plex	RF
LED Indicators	1LED	Tri-Color	Tri-Color	Tri-Color	3LEDs	3LEDs	3LEDs	3LEDs	3LEDs	3LEDs	3LEDs	3LEDs	3LEDs	3LEDs	2LEDs	2LEDs
Microwave Supervision	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PIR Supervision		•	•	•	•		•		•	•	•	•	•	•		
Recommended Mtg Height	7' 6"	7' 6"	7' 6"	7' 6"	8' to 16'	7' 6"	7' 6"	7' 6"	7' 6"	7' 6"	7' 6"	8' to 16'	6' to 12'	6' to 12'	7' to 8'	7' 6"
Operating Temperature (°C)	-10 to 55	-10 to 55	-10 to 55	-10 to 55	0 to 49	0 to 49	0 to 49	10 to 49	0 to 49	0 to 49	0 to 49	0 to 49	0 to 49	0 to 49	10 to 50	0 to 60
Input voltage (VDC)	7.5 - 16	7.5 - 16	7.5 - 16	7.5 - 16	10 - 14.5	9 - 14	10 - 14.5	10 - 14.5	10 - 14.5	10 - 14.5	10 - 14.5	10 - 14.5	10 - 15	10 - 15	10 - 15	3V battery
Maximum Current (ma)	25	35	35	40	40	35	35	35	35	35	40	40	35	35		
Swivel Bracket Options	SMB-10 SMB-10T	SMB-10 SMB-10T	SMB-10 SMB-10T	SMB-10 SMB-10T		SMB-10 SMB-10T	SMB-10 SMB-10T	SMB-10 SMB-10T	SMB-10 SMB-10T	SMB-10 SMB-10T	SMB-10 SMB-10T		Included	Included	998SB	

# Sensors

## DUAL TEC FAMILY FEATURES

### FEATURES

#### Pet Immune to 100 lbs.:

Sensor is immune to pets and other animals with combined weight of 100 lbs. when installation guidelines for pet immunity are followed.

#### Coverage pattern:

Length by width of area protected.

#### Signal Processing:

Analysis performed on PIR and microwave signals to determine alarm conditions.

- **DualCore:** Signals are analyzed in multiple domains, including amplitude, time, frequency and duration. Supports functions including diagnostics and other advanced false alarm features.
- **C<sup>3</sup>:** Correlates data from both channels simultaneously, instead of independently processing each
- **MAP:** Timing and sequence of signals are compared to settings for specific environments to qualify each channel individually
- **Queue Event Logic:** Pulse counting while looking for specific sequences of events
- **Advanced:** Pulse counting with timing relationships
- **Standard:** Basic pulse counting

#### Optical Technology:

Technology used to collect infrared radiation for PIR processing.

- **Uniform Sensitivity:** Fresnel lens that provides the same sensitivity at the edge of the pattern as exists directly in front of the sensor
- **Split-Zone:** Zones are split into two sub-zones where each sub-zone has half the sensitivity of a regular zone, requiring targets to be in both zones for an alarm
- **Standard:** Basic Fresnel lens
- **Mirror:** Basic mirror optics

#### Microwave Frequency Band:

Frequency at which the microwave signal is radiated and received. Higher frequencies generally penetrate non-metallic objects less than lower frequencies.

- **S-Band:** 2.54 GHz
- **X-Band:** 10.525 GHz
- **K-Band:** 24.125 GHz

#### Environmental Adaption:

Microwave thresholds are adapted either in hardware or digitally to remove the effect of low level interference such as ceiling fans.

#### Temperature Compensation:

Sensor automatically adjusts PIR thresholds and/or other parameters to adapt to change in ambient temperature relative to human body temperature.

- **Standard:** Compensates at ambient temperatures below body temperature
- **Advanced:** Compensates at ambient both below and above body temperature

#### Digital Fluorescent Light Filter:

Software algorithms provide infinite rejection of microwave interference due to fluorescent lights.

#### Analog Fluorescent Light Filter:

Hardware circuitry provides rejection of microwave interferences due to fluorescent lights.

#### Anti-Masking:

Detects intentional and accidental blocking of the PIR optics.

#### Walk Test Mode:

Determines the coverage pattern and functionality for both the PIR and microwave channels, usually through LED indicators.

#### PIR Sensitivity Adjustment:

Selectable option to change the PIR process sensitivity, usually through a DIP switch or jumper link.

#### Microwave Sensitivity Adjustment:

Selectable option to change the microwave sensitivity and/or range, usually through a potentiometer.

#### Vertical Adjustment:

Capability to adjust the vertical PIR detector position relative to the optics, usually through a vertical shift in the PCB. Usually used to adjust range at different mounting heights, or accurately set the coverage pattern for different lenses or mirrors.

#### Horizontal Adjustment:

Capability to shift the PIR zones left or right by a few degrees. Usually used to locate potential false alarm sources, such as a heating vent between zones, or to aim the optics in a particular direction, such as a hallway.

#### Trouble Output:

Separate output used to indicate supervision failures and/or anti-mask detection to the control panel.

#### Alarm Relay Forms:

Type of output relay used to signal panel when an intrusion is detected.

- **Form A:** Two-terminal relay with Normally Closed output when energized
- **Form C:** Three-terminal relay with both Normally Closed and Normally Open outputs when energized

#### LED Indicators:

Light Emitting Diodes used to provide visual feedback about alarm state, supervision, walk test and other modes of operation.

- **1 LED:** Single red LED
- **3 LEDs:** Red, green, yellow LEDs, usually with PIR and microwave channels associated with a specific color

#### Microwave Supervision:

Automatic self-test of microwave channel for proper operation.

#### PIR Supervision:

Automatic self-test of microwave channel for proper operation.

#### Recommended Mounting Height:

Suggested height to mount processor for optimal performance. Usually important for pet immune applications.

#### Operating Temperature:

Temperature range at which the sensor can be expected to provide adequate protection. UL certification may have a narrower range.

#### Input Voltage:

Voltage range at the terminal strip at which the sensor will operate. UL may have certified for a slightly narrower range.

#### Swivel Bracket Options:

Brackets used to mount sensors in installations that have special aiming or mounting heights.

# Sensors

## MOTION DETECTORS

### PIRs

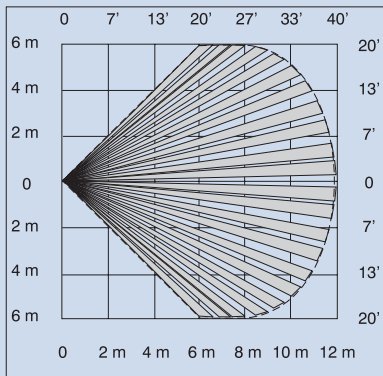


#### IS215T

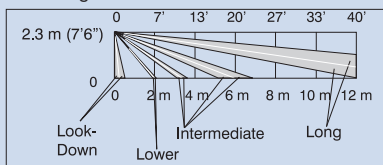
##### Entry Level PIR

- Range: 40' x 40'
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- Tamper switch

**Top View**  
Wide Angle Lens



**Side View**  
Wide Angle Lens

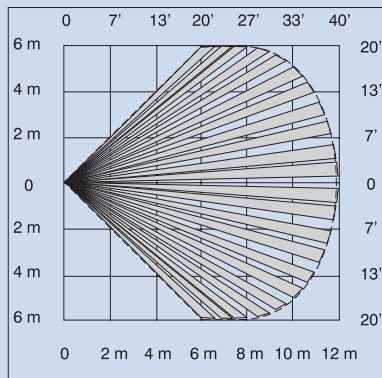


#### IS215TCE

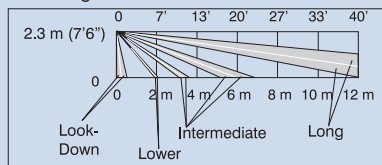
##### Entry Level PIR

- Range: 40' x 40'
- Dual slope temperature compensation
- Microprocessor based
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- Tamper switch

**Top View**  
Wide Angle Lens



**Side View**  
Wide Angle Lens

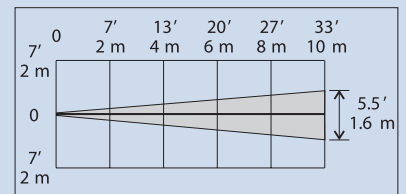


#### IS216T-CUR

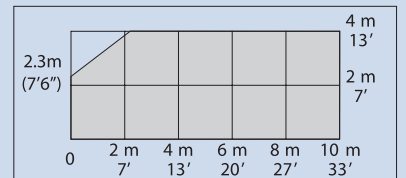
##### Curtain PIR

- Range: 33' x 5.5'
- Dual slope temperature compensation
- Microprocessor based
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- Tamper switch
- Can be mounted on wall, ceiling or horizontally

**Top View**



**Side View**





# Sensors

## MOTION DETECTORS

### PIRs



#### AURORA

##### Pet Immune PIR

- Range: 35' x 45'
- Pet immunity to 40 lbs.
- Selectable pulse count
- ASIC Signal Processing
- Ultra-low current
- Totally silent relay
- Bi-directional Temperature Compensation

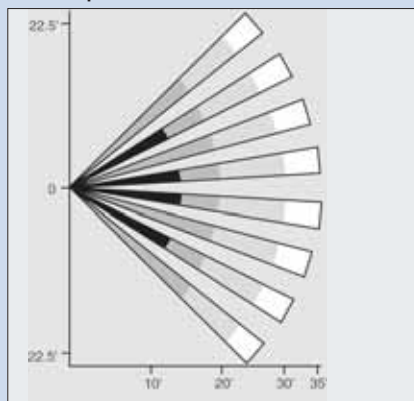
#### ALSO AVAILABLE:

**AURORA-LR** – 75' x 10' long range lens

**AURORA-T** – with tamper

**AURORA-PK** – 6-pack

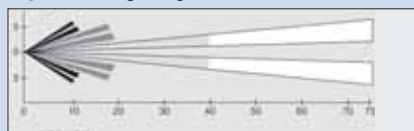
Top View Pet Immune Lens



Side View Pet Immune Lens



Top View Long Range Lens



Side View Long Range Lens



# Sensors

## MOTION DETECTOR

### PIRs

**NEW**

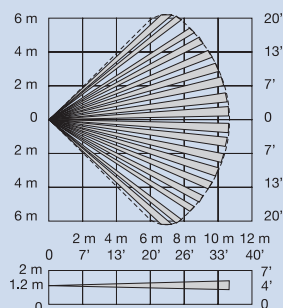


#### IS2500 Common Features

- 45° terminal blocks
- DIP switch programming
- Spare EOL terminals
- Automatic Walk Test mode
- Four sensitivity settings
- (2.3m to 2.7) 7'6" to 9' mounting height
- Uniform Sensitivity Optics
- Patented Mirror Look Down
- SIA PIR-01 false alarm compliant
- EN50131-1 and TS50131-2-2 grade 2, class II
- Dual Slope Temperature compensation
- Works with SMB10 family of swivel brackets
- Microprocessor controlled
- Totally silent tamper proof relay

#### ALSO AVAILABLE:

##### IS2500-PALK



#### IS2535

##### Selectable Pet Immune PIR Detector

- Range: 35' x 40'
- 0, 40 or 80 lbs. selectable pet immunity

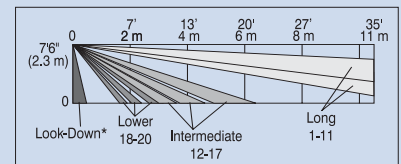
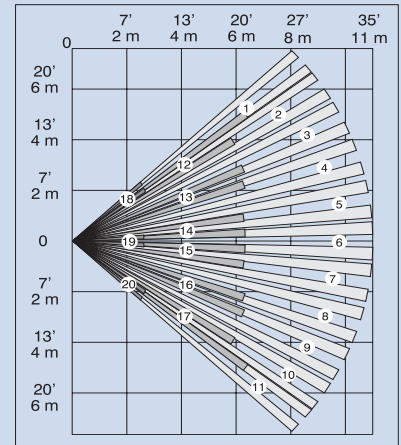
#### ALSO AVAILABLE:

##### IS2535TC

- Form C Relay
- Alarm memory
- Case and wall tamper

##### IS2535T

- Front case tamper



#### IS2560

##### Wide Area PIR Detector

- Range: 60' x 85'

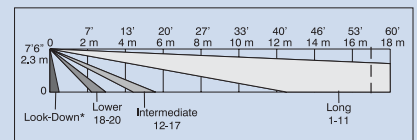
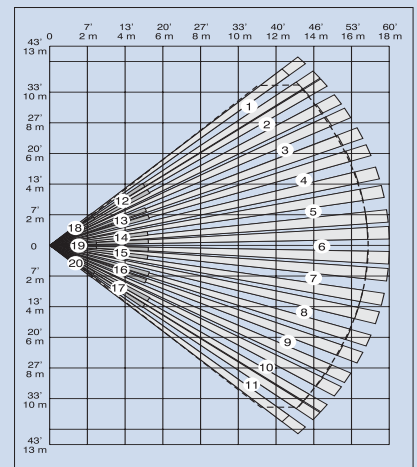
#### ALSO AVAILABLE:

##### IS2560TC

- Form C Relay
- Alarm memory
- Case and wall tamper

##### IS2560T

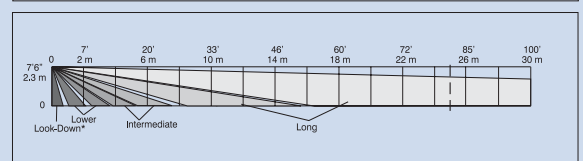
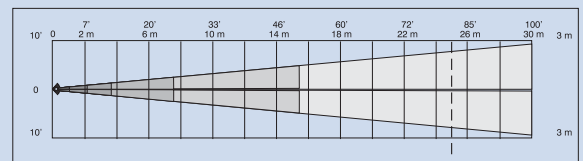
- Front case tamper



#### IS25100TC

##### Long Range PIR Detector

- Range: 100' x 20'
- Form C relay
- Alarm memory
- Case and wall tamper



# Sensors

## MOTION DETECTORS

### PIR



#### 995

#### Recess Mount PIR Motion Sensor

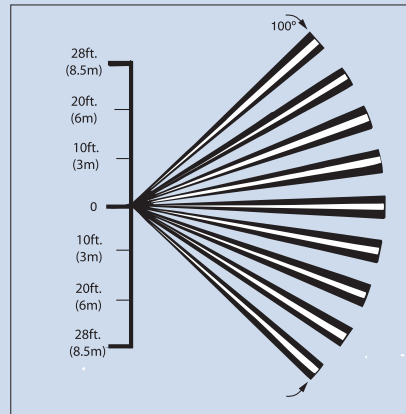
- Range: 40' x 56' (12m x 17m) coverage pattern
- Fits single gang box or can be recessed into a wall
- Built-in Signature Analysis pulse count reduces false alarms
- Horizontal and vertical adjustments

#### ALSO AVAILABLE:

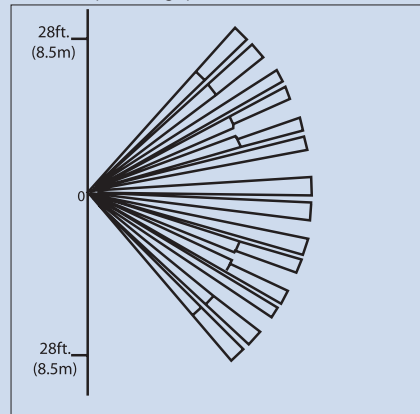
**995PA** – Pet Alley Lens, 40' x 56'

**995LR** – Long Range Lens, 70' x 8-1/2'

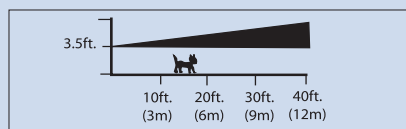
**Top View**  
Pet Alley Lens



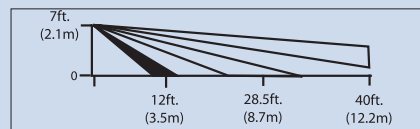
**Top View**  
Standard (Wide-angle) Lens



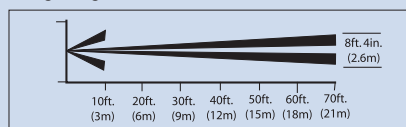
**Side View**  
Pet Alley Lens



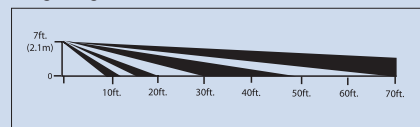
**Side View**  
Standard (Wide-angle) Lens



**Top View**  
Long Range Lens



**Side View**  
Long Range Lens



# Sensors

## MOTION DETECTORS

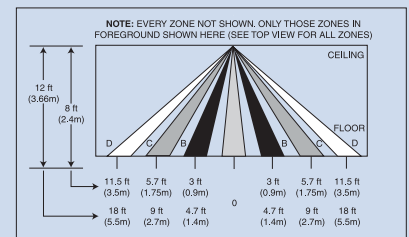
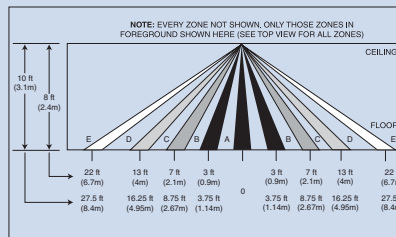
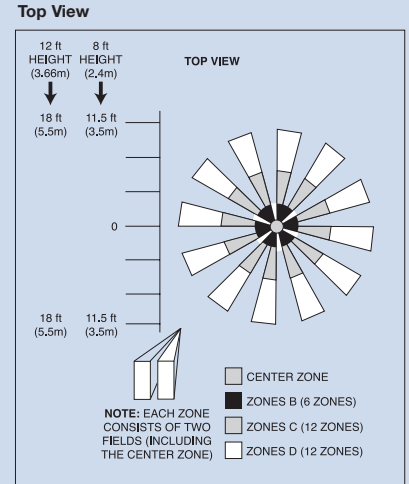
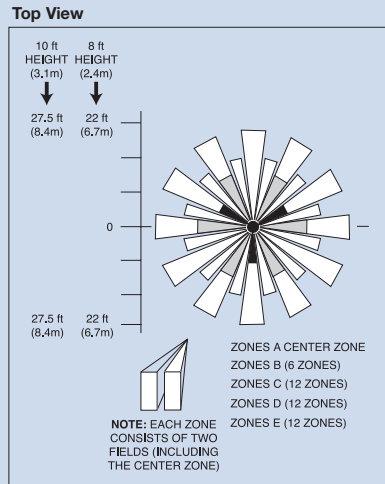
### PIRs – CEILING MOUNT



**997**

#### Ceiling Mount PIR Motion Sensor

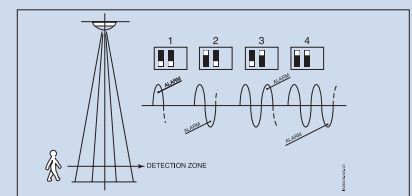
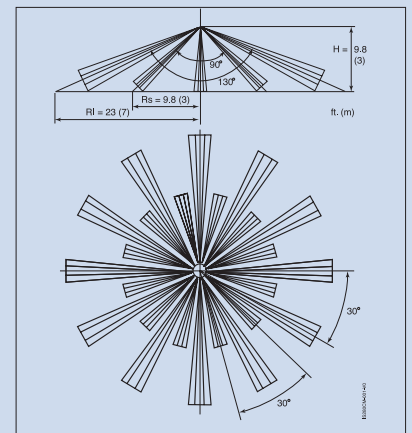
- Up to 36' (11m) diameter coverage pattern
- 360° look-down capability
- 8' to 12' mounting height
- Twist off cover for easy removal
- Locally and remotely controllable walk test LED
- Selectable pulse count



**IS280CM**

#### 360° Ceiling Mount PIR

- Range: 45' dia. @ 10' mounting height  
50' dia. @ 12' mounting height
- Mounting heights from 8' to 12'
- Low profile housing
- Microprocessor-based signal processing
- Sealed optics chamber
- Can be mounted on a single gang-box
- Cover tamper
- Selectable pulse count
- Dual Slope Temperature Compensation



# Sensors

## MOTION DETECTORS

### MOTION SENSOR ACCESSORIES

#### MOUNTING BRACKETS

- For use with **DT515**, **DT7XXX**, **DT6100**, **ISXXX** and **5894PI** series of detectors



**SMB10**  
**Swivel Mount Bracket**  
(pack of five)



**SMB10C**  
**Ceiling Mount Bracket**  
(pack of five)



**SMB10T**  
**Tampered Swivel Mount Bracket** (pack of five)

#### LENS OPTIONS

- For use with **DT7235**, **DT7435**, **DT7450**, or **DT7550** families

##### DT7000-LRLK

##### Long Range Lens Kit provides

- 50' x 10' when used with **DT7450/DT7550** or
- 35' x 8' when used with **DT7235** or **DT7435**
- Package of 10 lenses

##### DT7000-HSLK

##### High Security Lens Kit provides

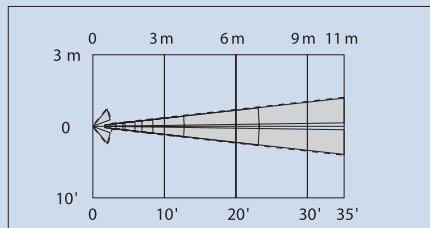
- 35' x 40' area protection
- To convert **DT7235** or **DT7435** to non-pet immune
- Package of 10 lenses

##### DT7000-PALK

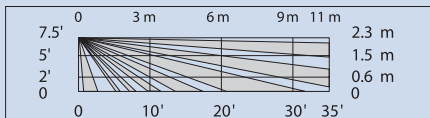
##### Pet Alley Lens Kit

- Pet Alley for **DT7235** and **DT7435**
- Package of 10 lenses

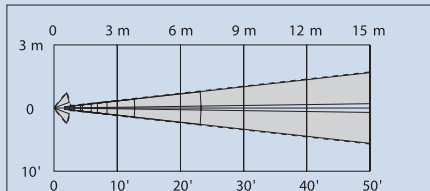
**Top View**  
Long Range Lens



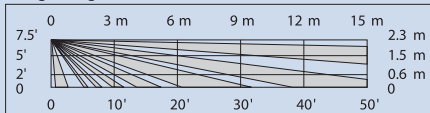
**Side View**  
Long Range Lens



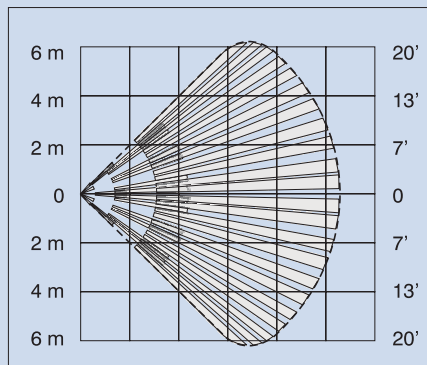
**Top View**  
Long Range Lens



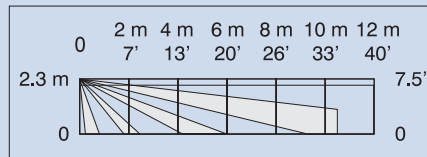
**Side View**  
Long Range Lens



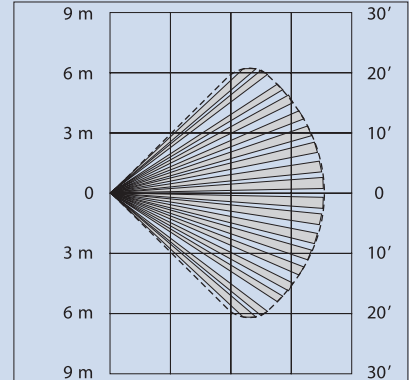
**Top View**  
High Security Lens



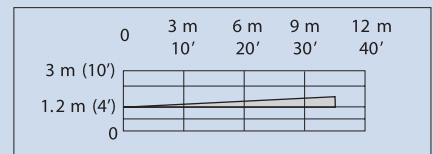
**Side View**  
High Security Lens



**Top View**  
Pet Alley Lens



**Side View**  
Pet Alley Lens



# Sensors

## MOTION DETECTORS

### V-Plex

By utilizing only two wires, Honeywell's patented V-Plex polling loop technology provides point identification to central monitoring stations, reduces wire runs and offers economical expansion of peripheral devices.



### PIRs – V-Plex



#### 4275EX-SN

##### V-Plex Mirror PIR Motion Sensor

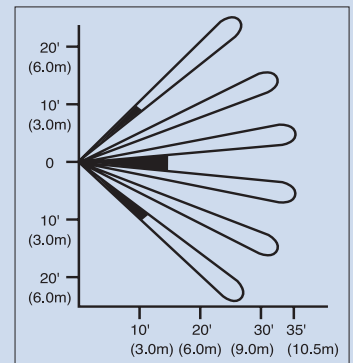
- Range: 35' x 45' (11m x 14m) coverage pattern
- Built-in remote point module with serial number addressing
- Optional long range mirror included
- Extremely low current
- Tampered cover

**ALSO AVAILABLE:**

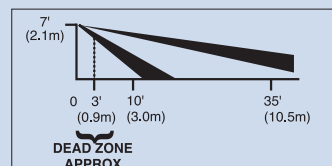
**4275EX** - with DIP switch addressing



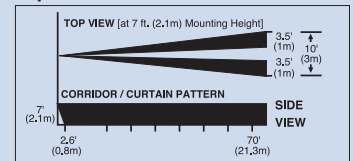
Top View



Side View



Top View



#### 4278EX-SN

##### V-Plex Quad Mirror PIR Motion Sensor

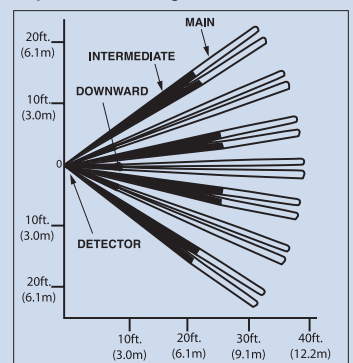
- Range: 40' x 50' (12m x 15m) coverage pattern
- Built-in remote point module with serial number addressing
- Alternate polarity quad processing for improved false alarm immunity
- Horizontal adjustment for flexibility
- Long range mirror included
- Tampered cover

**ALSO AVAILABLE:**

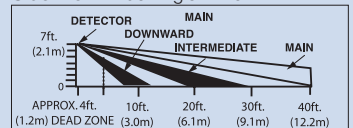
**4278EX** - with DIP switch addressing



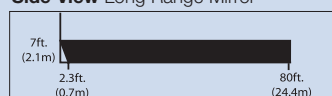
Top View Wide Angle Mirror



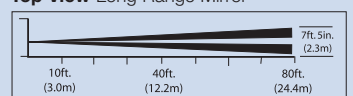
Side View Wide Angle Mirror



Side View Long Range Mirror



Top View Long Range Mirror





# Sensors

## MOTION DETECTORS

### PIRs – V-Plex

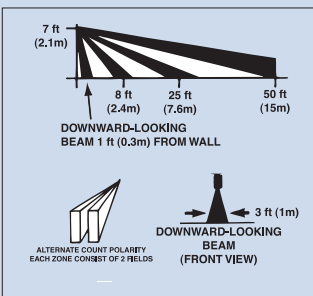
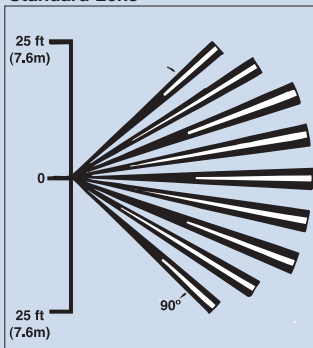


#### 998MX

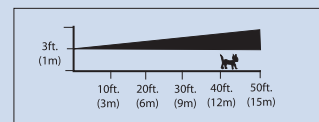
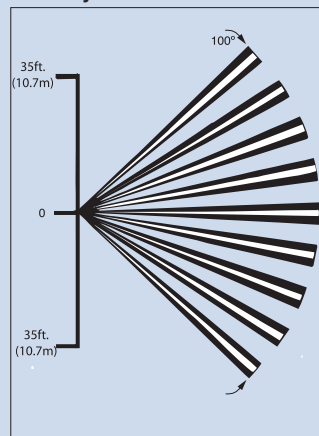
##### V-Plex PIR Motion Sensor

- Range: 50' x 50'
- DIP switch or S/N addressable
- Temperature Compensation
- Look-Down Zone
- Long Range Lens (100' x 10') included
- Pet Alley Lens (50' X 70') included

#### Standard Lens



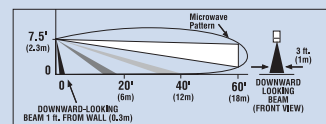
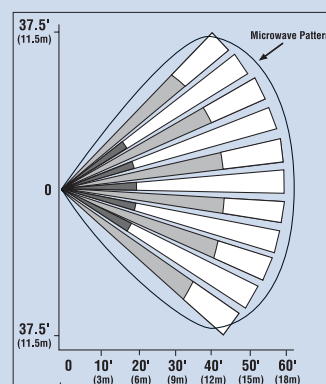
#### Pet Alley Lens



#### QUEST2260SN

##### V-Plex DUAL TEC® Motion Sensor

- Range: 60' x 75'
- Serial number addressable
- Conditional Microwave Mode saves current in large installations
- Automatic adaptation to environmental disturbances
- Infinite rejection of fluorescent lights with patented digital filter
- Continuous microwave and PIR supervision
- Accu-Trak feature checks for environmental disturbances
- Smart sensor mode, speeds up V-Plex bus while disarmed



# Sensors

## ACCESS CONTROL SENSORS

### ACCESS CONTROL SENSORS

#### IS310

##### Request to Exit PIR

- Adjustable relay time
- Micro-based signal processing
- Adjustable tamper proof shutters provides precise target area
- Terminal block design
- Large wiring channel
- DIP switch programmable
- Two form "C" outputs

##### AVAILABLE IN:

**IS310WH** – White

**IS310BL** – Black

**RTE6PKWH** – 6 Pack - White

**RTE6PKBK** – 6 Pack - Black

Honeywell's family of Request-to-Exit (RTE) access control sensors are available in both basic and full-featured models to suit any access control application. The quick-install RTEs are extremely flexible, provide a generous amount of wiring room and contain built-in internal shutters to guard against tampering. All units share the same sleek, sophisticated look, letting you match the aesthetics of any room.



#### IS320

##### Request to Exit PIR

- Same features as IS310 plus
- Piezo sounder
- Door contact input
- Reader/keypad/keyswitch input
- Remote arming and sounder inputs
- Door monitor and failsafe/secure modes

##### AVAILABLE IN:

**IS320WH** – White

**IS320BL** – Black

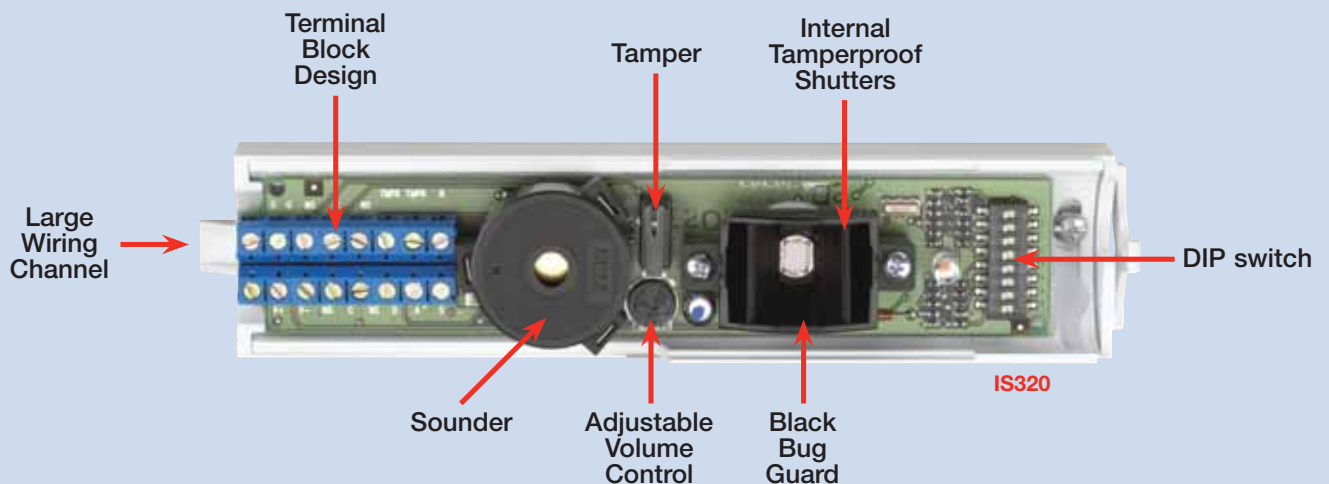
##### ALSO AVAILABLE:

**IS310 WHTP** – Single Gang Trim Plate-White

**IS310 BLTP** – Single Gang Trim Plate-Black



### Request to Exit (RTE)



# Sensors

## GLASS BREAK AND SHOCK

### SHOCK DETECTORS



#### UN3

##### Vibration sensor; for safe & vault and ATM

- Power requirements: 9 ~ 15 V cc, 13m A @ 12VDC
- Tamper switch
- Remote LED output
- Dimensions: 110mmx80x33mm (h x w x d)
- Range: 2 to 20 Khz
- EN50131-1 Security Grade 3, Environmental Class II



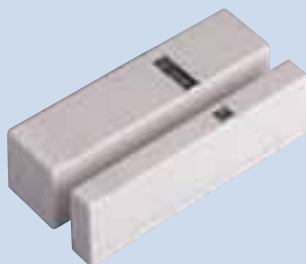
#### UN-300

##### Mounting plate for UN3



#### UN-352

##### Swing arm protection for Keylock.



#### VIPER-GLX

Viper GLX ASIC controlled Shock Sensor, Switch selectable patented Double Knock and Remote LED reset options

- Dual sensitivity control, auto reset of relay contacts
- Walk Test facility LED can be left to flash for deterrent if desired/held off or controlled remotely
- 5mA quiescent
- First to Alarm capability
- Coverage: Nominally 2.5metres radius (dependent on location and material).
- Sensitivity individually adjustable to suit local environmental conditions
- Screws supplied
- Dimensions: 85mm x 25mm x 23mm
- EN50131-1 Security Grade 3, Environmental Class II.

#### VIPER-GLX-W

PC.09000.20

White

#### VIPER-GLX-B

PC.09000.50

Brown

#### VIPER-GL-W

PC.09003.20

White

#### VIPER-GL-B

PC.09003.50

Brown

#### VIPER-GLX-W

PC.09004.20

Viper GLX with integral Door Contact fitted within Alarm Loop (white)

#### VIPER-GLX-B

PC.09004.50

Viper GLX with integral Door Contact fitted within Alarm Loop (brown)

# Sensors

## ENVIRONMENTAL SENSORS

### ENVIRONMENTAL SENSORS



#### TS300

##### Dual Temperature Sensor

- Simultaneous operation of local and remote probes
- Local sensor 32° to 140° (0° to 60°C) +/-3°F (+/- 1.7°C)
- Remote probe -40° to 140°F (-40° to 60°C) +/-4°F (+/-2.2°C)
- Programmable hysteresis prevents multiple alarms
- Local audio alarm with silence timeout
- Alarm memory (up to 8 events)
- Two programmable outputs

##### ALSO AVAILABLE:

**T280R** – Remote Temperature Probe



**T280R**



#### 5821 (345 MHZ)

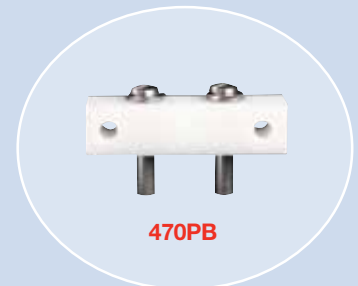
##### Wireless Temperature Sensor and Flood Detector

- Five selectable temperature ranges
- Local or remote temperature probe
- Up to ten year battery life
- Transmits supervisory, tamper and low battery
- Dimensions: 3" H x 1-1/2" W x 7/8" D

##### ALSO AVAILABLE:

**T280R** – Remote Temperature Probe

**470PB** – Remote Water Probe



**470PB**



#### 470-12

##### Water Sensor

- Will detect water or any conductive nonflammable liquid
- Ideal for placement by sump pumps, washing machines, kitchens, etc, where flooding is a possibility
- 12 VDC, low current drain
- Form C (SPDT) output
- Provided with two sensitivity settings for greater flexibility
- Includes one remote water probe **470PB**



#### 11

##### Vibration Contact

- Protects ceilings, walls, safes and glass
- Adjustable sensitivity
- Small and inconspicuous

##### ALSO AVAILABLE:

**11WH** – white

**11BR** – brown

# Sensors

 | PHOTOELECTRIC BEAMS

## PHOTOELECTRIC BEAMS



Honeywell's IntelliBeam sensors combine all the great features of high-end photobeams in a cost-effective dual detector, offering the ultimate protection at an incredible value. Available in single and dual models, there's an IntelliBeam to suit any application.

**IB100D****Dual Photoelectric Beams**

- 100' range max. outdoor

**IB200D****Dual Photoelectric Beams**

- 200' max. outdoor range

**IB250S****Single Photoelectric Beams**

- 250' range max. outdoor

**Active Infrared  
Photoelectric Beams**

- Single and dual beam models with range up to 250'
- Suitable for outdoor or indoor installations
- Easy alignment features reduce installation time
- Adjustable beam blocking time
- Includes pole mount kit

# Sensors

## GLASSBREAK DETECTORS... YOUR FIRST LINE OF DEFENSE



Dealers worldwide rely on Honeywell's FlexGuard® glassbreak detectors as a first line of defense because they help keep intruders where they belong—outside.

FlexGuard lets you provide your customers with the highest level of security, unmatched detection and false alarm immunity without labor and installation headaches or costly service calls.

FlexGuard is also the industry's most versatile glassbreak—the only one to offer a choice of hardwired, wireless or V-Plex polling loop technology for the ultimate in installation flexibility. It makes perimeter protection as easy to provide and trouble-free as any other part of the system.

FlexGuard detectors mount virtually anywhere—on walls, window frames or ceilings—and are UL and ULC listed for all glass types, including plate, tempered, laminated, wired, film-coated and sealed insulating. Rigorously challenged in test rooms built to exceed the toughest standards, it's no wonder there are more installed worldwide than any other brand of glassbreak.





# Sensors

## GLASSBREAK DETECTORS

### GLASSBREAK DETECTORS



#### FG1625

##### Glassbreak Detector

- FlexCore™ processing
- New hinged-case styling - nearly 180° opening
- Four adjustable sensitivity settings
- 25' range/no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass

##### ALSO AVAILABLE:

**FG1615** - Non-adjustable with 15' fixed range

**FG1625T** - Tamper/Form "C" Relay



#### FG1625F

##### Flush Mount Glassbreak Detector

- FlexCore™ processing
- Flush mount design covers any single-gang electrical box
- Four adjustable sensitivity settings
- 25' range/no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass

##### ALSO AVAILABLE:

**FGW1525FD** - covers double-gang electrical boxes



#### 5852 (345 MHz) | 2021-023 (868 MHz)

##### Wireless Glassbreak Detector

- FlexCore™ processing
- Set-up and performance identical to the FG1625
- Hinged-case styling - nearly 180° opening
- Easily replaceable batteries with up to 10 year battery life
- Four selectable sensitivity settings (max, medium, low & lowest)
- 25' range/no minimum range
- Covers all glass types
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass



#### FG1625RFM

##### Flush Mount Glassbreak Detector

- FlexCore™ processing
- Recess mounts in a 1" diameter hole in ceilings or walls
- Four adjustable sensitivity settings
- Staggered "T" terminals for easy wiring
- 25' range/no minimum range
- Remote test mode activation
- UL listed for coated and double-pane glass

## Sensors

## GLASSBREAK DETECTORS

## GLASSBREAK DETECTORS

**FG1625R****Glassbreak Detector**

- FlexCore™ processing
- Round case styling
- Four adjustable sensitivity settings
- 25' range/no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass

**ALSO AVAILABLE:****FG1625RT** - Tamper/Form "C" Relay**FG1625SN****V-Plex Glassbreak Detector**

- FlexCore™ processing
- Serial number addressable\*
- Set-up and performance identical to the FG1625
- Four adjustable sensitivity settings
- 25' range/no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass

\*For use with Honeywell V-Plex addressable control panels.

**FG1608****Glassbreak Detector with Magnetic Contact**

- FlexCore™ processing
- Built-in magnetic contact
- High/Low sensitivity setting
- 8' range/no minimum range
- Remote test mode activation
- UL listed for coated and double-pane glass
- Magnetic contact gap: 7/8" make/2-3/16" break

**FG730****Glassbreak Detector**

- Dual Technology Flex-Audio Principle
- Signal verification
- 30' range
- UL listed for coated and double-pane glass

**FG1025Z****Glassbreak Detector with Exclusion Zone**

- Patented Time-of-Arrival processing with dual microphones improves false alarm immunity in its "Exclusion Zone"
- Four adjustable sensitivity settings
- 25' range/no minimum range
- Remote test mode activation
- UL listed for coated and double-pane glass

**ASC-SS1****Shock Glassbreak Detector**

- Range: 8' maximum
- Mounts directly on glass surface
- Outstanding false alarm immunity
- Epoxy sealed against moisture and corrosion
- Glass types: plate, tempered, laminated, wired, coated, double-pane

# Sensors

## GLASSBREAK DETECTORS & INDOOR SOUNDERS

### GLASSBREAK DETECTORS



#### FGW1525T (345 MHZ)

##### Universal

##### Wireless Glassbreak Detector

- FlexCore™ processing
- Compatible with any 3.6 or 9 Volt wireless transmitter
- Easily replaceable batteries
- Four adjustable sensitivity settings
- 25' range/no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass



#### FG701

##### Glassbreak Simulator/Tester

- Compatible with all IntelliSense and ADEMCO Glassbreak Detectors
- Remote test mode activation operates from 15' away\*
- Calibrated signal output to allow true range verification
- Low battery announcement
- Digitally produced glassbreak sound

\*When used with **FG1500** and **FG1600** Series Glassbreak Detectors



#### 5800SS1 (345 MHZ)

##### Wireless Shock

##### Glassbreak Sensor

- Perfect for kitchens, bathrooms, skylights and occupied areas
- Mounts directly on glass surface with 3M adhesive tape
- 10' detection range
- Pull battery tab and enroll no need to remove cover during installation

### INDOOR SOUNDERS



#### WAVE2PD



##### Two-Tone Piezo Dynamic Siren

- Half the weight of standard sirens
- 1/3 the current requirements of standard sirens
- Terminal strip eliminates soldering and splicing
- Snap-open hinged case cover for faster installation

##### ALSO AVAILABLE:

**WAVE2PDT** - tampered version



#### WAVE



##### Speaker

- Attractive patented design fit single gang wall plate
- Snap-open hinged case cover for faster installation
- Two positions terminal block eliminates splicing and soldering
- Corner or ceiling mounting with no additional brackets or hardware
- Channeled or horizontal mounting for great versatility
- 8 ohms/15watts



#### WAVE2



##### Two-Tone Siren

- Attractive patented design fit single gang wall plate
- Snap-open hinged case cover for faster installation
- Louder (106 dB) dual tone siren output
- Terminal strip eliminates splicing and soldering
- Corner or ceiling mounting with no additional brackets or hardware
- Channeled case back for convenient wiring access
- UL Commercial Burglary



**Key:** - Commercial

- Residential

- Outdoor Use

# Sensors

## INDOOR SOUNDERS & SOUNDING DEVICES

### INDOOR SOUNDERS



#### **WAVEF** **Flush Mount Speaker**

- Unique hinged case design allows for installation without disassembly
- Fits a standard double gang electric box
- Easy terminal block wire connections
- Attractive new design
- 10 watt power rating (15 watt peak)



#### **WAVE2F** **Two-Tone Flush Mount Siren**

- Same performance as Wave 2
- Unique hinged case design allows for installation without disassembly
- Fits a standard double gang electric box
- Easy terminal block wire connections
- Attractive new design

### SOUNDING DEVICES



#### **748** **Dual Tone Siren**

- Extremely Loud (119dB)
- Smaller - mounts directly to wall or 4" electrical box
- Dual tone output - steady and warble
- Ready to mount - no disassembly required
- Tamper proof and weather resistant
- Attractive, can be used indoors or outdoors
- Snap on trim ring conceals screws



#### **748LC** **Dual Tone Siren**

- Low current draw, 550mA@ 12VDC (112dB)
- Smaller - mounts directly to wall 4" electrical box
- Dual tone output - steady and warble
- Ready to mount - no disassembly required
- Tamper proof and weather resistant
- Attractive, can be used indoors or outdoors
- Snap on trim ring conceals screws



#### **749** **Speaker/Horn**

- 8 ohms/20 watts (25 watts peak)
- Smaller - mounts directly to wall or 4" electrical box
- Dual tone output - steady and warble
- Ready to mount - no disassembly required
- Attractive, can be used indoors or outdoors
- Snap on trim ring conceals screws



#### **5800WAVE** **Wireless Siren (345 MHZ)**

- Plug into any standard duplex receptacle
- 95 dB @ 3 feet
- 12 hour battery backup
- Ready to mount - no disassembly required
- Transmits status, tamper, low battery, supervisory and AC signals

# Sensors

## SOUNDING DEVICES

### SOUNDING DEVICES



#### 747PD



#### Two-Tone Piezo-Dynamic Indoor Siren

- Half the weight of standard sirens
- 1/3 the current requirements of standard sirens
- Terminal strip eliminates soldering and splicing
- Snap-open hinged case cover for fast installation

#### ALSO AVAILABLE:

**747PDT** tampered version

#### 747



#### Self Contained Indoor Siren

- Two tones - steady and warble driver is built-in
- Durable ABS plastic
- 15 watt power rating
- Easy mounting with hardware included
- High quality mylar cone
- Heavy duty magnet

#### ALSO AVAILABLE:

**747UL**

#### 747F



#### Self Contained, Flush Mount Indoor Siren

- 95dB outputs at 12VDC
- Flush mount
- Two tones - steady and warble
- High quality mylar cone
- Heavy duty magnet
- Durable ABS plastic
- Attractive designer case
- Hardware included

#### 746



#### Indoor Speaker

- Easy to mount on wall
- 15 watts continuous, 20 watts peak
- Double polyurethane coated voice coil - prevents corrosion
- Mounting hardware included
- Heavy duty magnet



#### 746F



#### Indoor Flush Mount Speaker

- Flush mount
- 15 watts continuous, 20 watts peak
- Double polyurethane coated voice coil - prevents corrosion
- Mounting hardware included
- Heavy duty magnet



#### 702



#### Self-Contained Electronic Siren

- 6 to 12VDC combination speaker and siren driver
- Dual tone - warble or steady
- Enclosed wires
- 30 watt power rating
- Protective cabinet available **743BE**
- Built-in Tamper Plate protects wires from attack



#### 713



#### High Power Speakers

- Powerful 40 watts, 8 ohm speaker
- Weather resistant housing
- Ideal for indoor and outdoor applications
- Jacketed 3-conductor lead included tamper loop

# Sensors

## SOUNDING DEVICES, SIREN DRIVERS, BELLS & BOXES

### SOUNDING DEVICES



**719**



#### Self-Contained Electronic Siren

- Combination speaker and siren driver
- Dual tone - warble and steady
- 6 to 12 VDC power input
- Small size - 5" diameter
- Indoor or outdoor use
- Weather resistant, high impact construction

#### ALSO AVAILABLE:

**705-820 20 Watt Speaker** made of durable ABS plastic



**735BE**



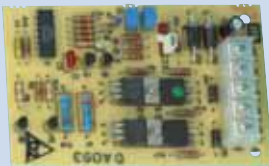
#### Cabinet Including Speaker

- Includes **705-820**, 8 ohm, 20 watt speaker
- Tampered cabinet
- Reduced installation time

#### ALSO AVAILABLE:

- **742BE** for 5" diameter siren or speaker
- **743BE** 10" cabinet for 702 external siren
- For tamper provision, use the **955WH** and **28-2** bracket

### SIREN DRIVERS, BELLS & BOXES



**744**



#### Multi-Tone Siren Driver

- Separates burglary and fire alarm sounds
- Powers many combinations of speakers (series, parallel, or series-parallel)
- Operates on 12 VDC
- Highest output (119dB) in its category
- 6 jumper-selectable tones

#### ALSO AVAILABLE:

**745X3 Voice Siren Driver**



**AB12M**



#### Motorized Bell in Box

- Required on UL Grade A installation
- Motorized bell with only 100 mA current draw at 12 VDC
- Extra heavy steel
- 10" underdome bell
- Two tamper switches
- Insulated inner box
- Fully tampered for protection from attempts to open, drill or chisel through cabinet



**1011BE12M**

#### Motorized Bell in Box

- 10" motorized bell
- Low current draw only 100 mA current draw at 12 VDC
- Fully tampered for protection from attempts to open, drill or chisel through cabinet



# Sensors

## SURFACE MOUNT CONTACTS

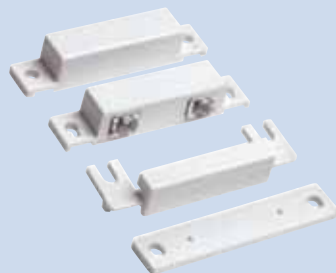
### SURFACE MOUNT CONTACTS



Honeywell's unique Ammo Box packaging provides security professionals with an entirely new level of installation convenience and inventory control. Each Ammo Box contains an "ammo belt" of 50 individually packaged magnetic contacts complete with screws, spacers and covers. Simply tear off the perforated, incrementally numbered bag. The number on the next bag indicates the quantity left in the Ammo Box.

#### Available in Ammo Box

→ Look for contacts featuring the "Available in Ammo Box" symbol throughout this catalog!



#### Available only in Boxes of 50



#### Ammo Box

##### Individually Packaged Magnetic Contacts

- 50 individually packaged contacts per Ammo Box
- Perforated bags let you take only as many as needed
- Each bag contains all needed parts, including screws, spacers, etc.
- Sequential numbers on bag tell you how many are left in the box

#### 7939WG (must be ordered in units of 50) Magnetic Contact

- Ideal for residential or commercial use
- Standard gap: 1-1/4" (32mm)
- Spacers, covers and screws included

#### ALSO AVAILABLE:

- |                    |                          |
|--------------------|--------------------------|
| <b>7939WG-WH</b>   | – White                  |
| <b>7939WG-BR</b>   | – Brown                  |
| <b>7939WG-GY</b>   | – Grey                   |
| <b>7939WG-WH-M</b> | – Extra magnet (10 pack) |
| <b>7939WG-BR-M</b> | – Extra magnet (10 pack) |
| <b>7939WG-GY-M</b> | – Extra magnet (10 pack) |

### SURFACE MOUNT CONTACTS

#### 7940 (must be ordered in units of 50)

##### Universal Magnetic Contact

- The most versatile mounting options of any contact available – screw mount, adhesive mount or recess
- Super wide gap of 2" (51mm) is standard or 1" (25mm) end-to-end recessed
- Insulation displacement terminals eliminate stripping or soldering, just insert wires and tighten
- Recess adapter plugs included

#### ALSO AVAILABLE:

- |                 |                          |
|-----------------|--------------------------|
| <b>7940WH</b>   | – White                  |
| <b>7940BR</b>   | – Brown                  |
| <b>7940WH-M</b> | – Extra magnet (10 pack) |
| <b>7940BR-M</b> | – Extra magnet (10 pack) |



#### Available only in Boxes of 50



# Sensors

## SURFACE MOUNT CONTACTS

### 945T (Must be ordered in units of 50)

#### Miniature Magnetic Contact with Screw Terminals

- Screw mount or adhesive mount
- Screw terminals eliminate wire splicing and soldering
- Standard gap: 1-1/8" (29mm)

#### ALSO AVAILABLE:

- 945T-WH** – White
- 945T-BR** – Brown
- 945T-GY** – Grey
- 945WH-M** – Extra magnet (10 pack)
- 945BR-M** – Extra magnet (10 pack)
- 945GY-M** – Extra magnet (10 pack)



Available only in  
Boxes of 50

### 943WG (must be ordered in units of 50)

#### Mini Magnetic Contact

- Standard gap: 1" (25mm)
- 12" (30cm) leads
- Self-adhesive or screw mount

#### ALSO AVAILABLE:

- 943WG-WH** – White
- 943WG-BR** – Brown
- 943WG-WH-M** – Extra magnet (10 pack)
- 943WG-BR-M** – Extra magnet (10 pack)



Available only in  
Boxes of 50

## SURFACE MOUNT CONTACTS

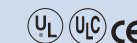
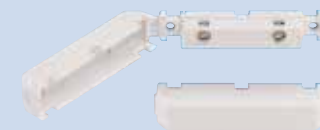
### PAL-T (must be ordered in units of 50)

#### Magnetic Contact

- Patented hinged case cover—no loose parts
- Concealed screw terminals eliminate splicing and soldering
- 1-1/8" (29mm) gap makes installation a snap
- Screw mount or adhesive mount
- Six wire entry points for mounting versatility
- Conceals EOL resistor

#### ALSO AVAILABLE:

- PAL-T-WH** – White
- PAL-T-BR** – Brown
- PAL-T-GY** – Grey
- PAL-WH** – With 5' leads (5 pack)
- PAL-M-WH** – Extra magnet (10 pack)
- PAL-M-BR** – Extra magnet (10 pack)



Available only in  
Boxes of 50

### 940 (must be ordered in units of 50)

#### Magnetic Contact

- Miniature size perfect for homes and offices
- Attractive cover keeps mounting screws and terminals hidden
- Standard gap: 3/4" (19mm)
- Complete with spacers and mounting screws
- Cover hides EOL resistor

#### ALSO AVAILABLE:

- 940WH** – White
- 940BR** – Brown
- 940WH-M** – Extra magnet (10 pack)
- 940BR-M** – Extra magnet (10 pack)



Available only in  
Boxes of 50

# Sensors

## SURFACE MOUNT CONTACTS & RECESS MOUNT CONTACTS

### RECESS MOUNT CONTACTS



Truly one-of-a-kind, Honeywell's Staggered T Series contacts provide you with a whole new level of convenience and flexibility. By staggering the terminals, we discovered a way to fit larger screw terminals without altering the industry-standard 3/8" diameter case size—and without having to use any special screwdrivers. The result? Easier wiring and faster installations.

#### **Staggered T** (must be ordered in units of 50) **Honeywell Exclusive**

- Staggered T Terminals ensure a secure electrical connection
- Innovative design makes installation simple



Available only in  
Boxes of 50



#### **951WG** (must be ordered in units of 50) **3/8" Diameter Miniature Press Fit Magnetic Contact**

- With a 3/4" (19mm) long magnet, the 951WG is ideal for casement windows, sliding windows and other thin frame applications
- Standard gap: 1-1/4" (32mm) – the largest gap of any mini 3/8" (10mm) contact
- 12" (30cm) leads are standard



Available only in  
Boxes of 50



#### **944T** (must be ordered in units of 50) **3/8" Magnetic Contact with Screw Terminals**

- 3/8" (10mm) diameter press fit design
- Screw terminals eliminates wire splicing and soldering
- Standard gap: 3/4" (19mm)
- Staggered T Terminals ensure a secure electrical connection

#### **ALSO AVAILABLE:**

**944T-WH** – White

**944T-BR** – Brown

**944WH-M** – Extra magnet (10 Pack)

**944BR-M** – Extra magnet (10 Pack)

# Sensors

## RECESS MOUNT CONTACTS

### 947-75T (must be ordered in units of 50)

#### Steel Door Magnetic Contact with Terminals

- 3/4" (19mm) recessed with 3/4" (19mm) magnet and terminals
- 1/2" (12mm) gap in steel
- Staggered T terminals ensure a secure electrical connection

#### ALSO AVAILABLE:

- 947-75TWH** – White  
**947-75TBR** – Brown



Available only in  
Boxes of 50

### 955PST (must be ordered in units of 50)

#### Mini Plunger Contact with Terminals

- Broad face plunger distributes impact more evenly
- Staggered T terminals ensure a secure electrical connection

#### ALSO AVAILABLE:

- 955PST-WH** – White  
**955PST-BR** – Brown



Available only in  
Boxes of 50

### 944TSP (must be ordered in units of 50)

#### 3/4" Contact with Terminals and 3/8" Magnet

- 3/4" (19mm) diameter switch for easier wiring; supplied with 3/8" (10mm) diameter magnet
- Standard gap: 3/4" (19mm)
- Staggered T terminals ensure a secure electrical connection

#### ALSO AVAILABLE:

- 944TSP-WH** – White  
**944TSP-BR** – Brown  
**944TSP-GY** – Grey  
**944WH-M** – Extra magnet (10 Pack)  
**944BR-M** – Extra magnet (10 Pack)



Available only in  
Boxes of 50

### 956RPT (must be ordered in units of 50)

#### Mini Roller Plunger Contact with Terminals

- Shorter body for easier recess fit
- Full 180° activation
- Staggered T terminals ensure a secure electrical connection

#### ALSO AVAILABLE:

- 956RPT-WH** – White  
**956RPT-BR** – Brown  
**956WH-B** – With 18" (46cm) leads white  
**956BR-B** – With 18" (46cm) leads brown  
**956-2WH** – SPDT with 18" (46cm) leads white



Available only in  
Boxes of 50

# Sensors

## COMMERCIAL CONTACTS

### COMMERCIAL CONTACTS

During lightning strikes or power surges, voltage can flow through the reed switch of a magnetic contact — fusing the switch and rendering windows and doors unprotected. For the surge protection you need, look to Honeywell's robust XTP contacts.



#### 968XTP

##### XTP High Security Switch

- Defeat-resistant from external magnetic tampering
- Includes tamper switch to notify of removal
- XTP protection (up to 2400 VDC)
- Suitable for Indoor/Outdoor use
- Epoxy sealed for protection from moisture and corrosion
- 3' (91cm) stainless steel armored cable

##### ALSO AVAILABLE:

- 7945WH-M** – Spare magnet
- 7945BR-M** – Spare magnet
- 7945GY-M** – Spare magnet



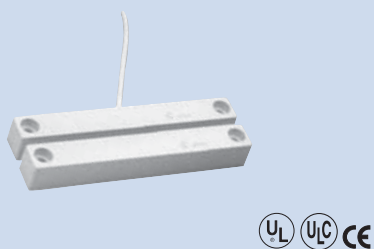
#### 960

##### XTP Surface Mount Magnetic Contact

- XTP contacts withstand surges up to 2400 VDC
- The toughest commercial contact ever developed
- Rugged aluminum housing
- Completely immersion proof (epoxy sealed)
- 3' (91cm) armored cable is standard
- Wide gap of 2-1/2" (64mm) is standard

##### ALSO AVAILABLE:

- 960** – SPST Switch (Form A)
- 960-2** – SPDT Switch (Form C)



#### 7945

##### XTP Surface Mount Magnetic Contact with Leads

- XTP contacts withstand surges up to 2400 VDC
- 6' (1.8m) CLII cable is standard
- Completely immersion proof (epoxy sealed)
- Wide gap of 2-1/2" (64mm) is standard

##### ALSO AVAILABLE:

- 7945WH** – White
- 7945BR** – Brown
- 7945GY** – Grey
- 7945-2GY** – SPDT Switch (Form C)

# Sensors

## COMMERCIAL CONTACTS

### COMMERCIAL CONTACTS



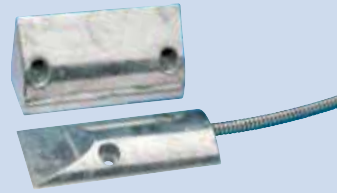
#### MPS80

##### Surface Mount Contact with Terminals

- Standard gap 2" (51mm)
- Industrial surface mount
- Includes spacers and mounting screws

##### ALSO AVAILABLE:

- MPS80WGW** – White  
**MPS80WGB** – Brown



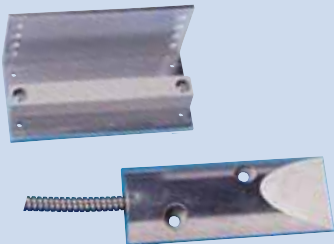
#### 957

##### Overhead Door Magnetic Contact

- Rugged cast aluminum housing for protecting magnet
- Armored cable standard on every model (18") (46cm)
- Standard gap: 1" (25mm) minimum
- Unobtrusive design resists damage in high traffic areas

##### ALSO AVAILABLE:

- 957** – Standard gap 1" (25mm) minimum  
**957W** – Wide gap 2" (51mm) minimum



#### 958

##### Overhead Door Magnetic Contact

- Adjustable magnet with L bracket
- 24" (61cm) armored cable is standard
- Standard gap: 2-3/8" (60mm) minimum
- Epoxy sealed for protection from moisture and impact
- Rugged "Shock Absorber" design protects reed against flex or damage to housing

##### ALSO AVAILABLE:

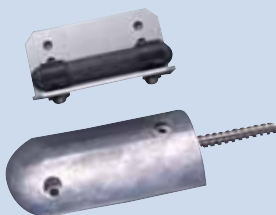
- 958** – SPST Switch (Form A)  
**958-2** – SPDT Switch (Form C)  
**958M** – Spare magnet



#### 959

##### XTP Overhead Door Contact

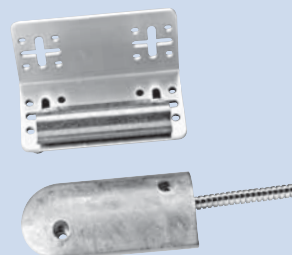
- Exceeds UL transient test withstanding surges up to 2400 Volts
- XTP contacts withstands surges up to 2400 VDC
- The standard for OHD contact applications
- Adjustable magnet with L bracket
- Standard gap: 2" (51mm)



#### MPS51C

##### Overhead Door Contact

- Standard gap 2" (51mm)
- Form C
- 24" (61cm) armored cable
- Adjustable magnet bracket



#### MPS52

##### Overhead Door Contact

- Standard gap 2" (51mm)
- 24" (61cm) armored cable
- Adjustable magnet

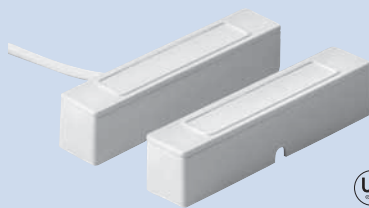


# Sensors

V-PLEX

## V-PLEX

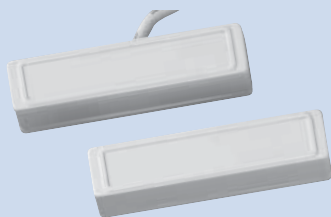
Honeywell's patented V-Plex polling loop technology literally defines price and performance on a simple pair of wires. By utilizing only two wires instead of four, V-Plex offers significant advantages over conventional four-wire installations—providing economical expansion of peripheral devices and point identification to your central monitoring station.

**ALSO AVAILABLE:**

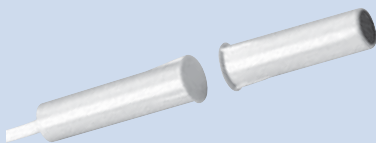
- 4939SN-WH** – White  
**4939SN-BR** – Brown  
**4939SN-GY** – Grey

**4939SN****V-Plex Addressable Surface Mount Contact**

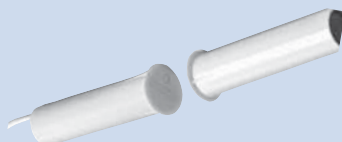
- Programmable surface mount contact
- Compatible with control panels with serial number device capabilities for multiplex polling loop
- Standard gap: 1-1/4" (32mm)
- 5' (1.5m) CLII jacketed cable
- Epoxy sealed for protection from moisture and impact
- Programmed from VISTA keypad or learn mode

**4945SN****V-Plex Addressable Surface Mount Contact**

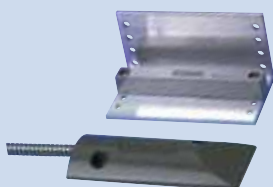
- Mini-surface style with snap on cover to conceal mounted screws
- Standard gap: 3/4" (19mm)
- 5' (1.5m) CL II jacket cable
- Epoxy sealed for protection from moisture and impact
- Programmed from VISTA keypad

**ALSO AVAILABLE:** 4945SN-WH – White**4944SN****V-Plex Addressable Recessed Mount Contact**

- Popular press fit design conceals reed, Point ID module and magnet in just 3/8" (10mm) diameter case
- For use with VISTA controls supporting Point ID serial number sensors
- Standard gap: 3/4" (19mm) end-to-end
- Factory installed 5' (1.5m) zip cord lead saves time

**ALSO AVAILABLE:** 4944SN-WH – White**4191SN****V-Plex Recessed Magnetic Contact**

- Programmable recessed contact with built-in RPM (Remote Point Module)
- Compatible with control panels with serial number device capabilities for multiplex polling loop
- Press fit design in 1/2" (12mm) diameter case
- Factory installed 5' (1.5m) zip cord leads saves time
- Standard gap: 7/8" (22mm) end-to-end

**ALSO AVAILABLE:****4191SN-WH** – White**4191WA** – 3/4" (19mm) adapter for steel doors**4959SN****V-Plex Addressable Overhead Door Contact**

- Rugged aluminum housing and adjustable L bracket type magnet
- Standard gap: 2" (51mm)
- 24" (61cm) armored cable
- Epoxy sealed for protection from moisture and impact
- Programmed from VISTA keypad

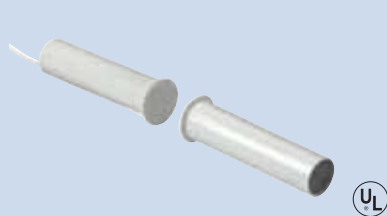
**ALSO AVAILABLE:****4959SN** – Overhead Door Contact

# Sensors

## TAMPER LOOP

### TAMPER LOOP

By adding a special tamper loop to the existing alarm circuit, this four-wired configuration makes it difficult for potential intruders to tamper with the system—providing an added level of security.



#### 944CE-WH

##### 8mm Diameter Recessed Contact with Tamper Loop

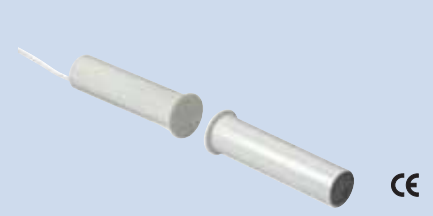
- 3m (10ft.) jacketed leads
- Standard gap 25mm (1")
- Tamper Loop for added security
- Packs of 25 only



#### PAL-CE-WH

##### Surface Mount Contact with Tamper Loop • 3m (10ft.) jacketed leads

- Standard gap 28mm (1-1/8")
- Tamper Loop for added security
- Packaged 5 per bag



#### EMPS-10

##### 8mm Diameter Recessed Contact with Tamper Loop

- 30cm (12") lead length
- Standard gap: 12mm (1/2")
- Tamper Loop for added security

##### ALSO AVAILABLE:

**EMPS-10W**

– White

**EMPS-10B**

– Brown



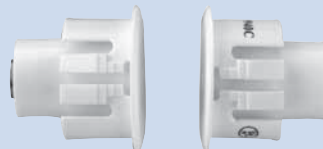
EN50131-1

CE

#### EMPS-50

##### Overhead Door Contact with Tamper Loop

- 62cm (24") armored cable
- Standard gap: 5.5cm (2")
- Complies with EN50131-1 (Grade 2, Class II)
- Rugged aluminum housing
- Tamper Loop for added security
- Package 1 per bag



EN50131-1

CE

#### EMPS-70

##### 20mm Diameter Recess Contact with Tamper Loop

- Complies with EN50131-1 (Grade 2, Class II)
- 30cm (12") lead length
- Standard gap: 20mm (3/4")
- Tamper Loop for added security

##### ALSO AVAILABLE:

**EMPS-70W**

– White

**EMPS-70B**

– Brown

# Sensors

## TAMPER LOOP & HOLD UP SWITCHES

### TAMPER LOOP



EN50131-1

CE

#### EMPS-75

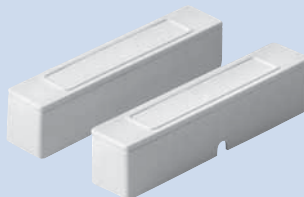
##### 20mm Diameter Recessed Contact with Terminals

- Complies with EN50131-1 (Grade 1, Class II)
- Standard gap: 20mm (3/4")
- Tamper Loop for added security
- Paks of 25

#### ALSO AVAILABLE:

EMPS-75W – White

EMPS-75B – Brown



EN50131-1

CE

#### EMPS-85

##### Surface Mount Contact with Terminals

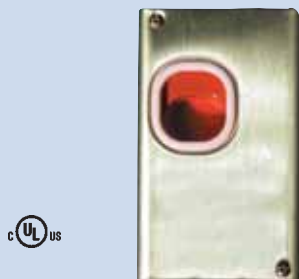
- Complies with EN50131-1 (Grade 1, Class II)
- Standard gap: 20mm (3/4")
- Tamper Loop for added security
- Paks of 25

#### ALSO AVAILABLE:

EMPS-85W – White

EMPS-85B – Brown

### HOLD UP SWITCHES



cUL US

#### 269R

##### Hold-Up Switch

- Double-pole double-throw contacts for multi-notifications
- Switch design provides totally silent operation
- Twin 45° screw terminals with EOL resistor splicing terminal
- Adhesive pads for temporary positioning prior to screw mounting
- Operating temp: 14° F to 140° F
- Listed for UL636 Hold-Up alarm units and systems
- Dimensions: 3-1/2" L x 2" W x 1-1/4" D



cUL US

#### 270R

##### Hardwired Hold-Up Switch in plastic case

- Switch type: Plunger type DPDT
- Switch action: Selectable latching or momentary
- Switch rating: 0.2A @ 30 VDC max.
- Connections: four position 45° screw terminal block for each output side with EOL resistor splicing terminals
- Operating temp: 14° F to 140° F
- Listed for UL636 Hold-up alarm units and systems
- Dimensions: 3-1/2" L x 2" W x 1-1/2" D



cUL US

#### 269SN

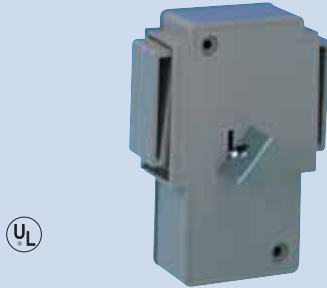
##### V-Plex Hold-Up Switch with stainless steel cover "polling loop only"

- Switch type: Plunger type DPDT
- Switch action: Selectable latching or momentary
- Switch rating: 0.2A @ 30 VDC max.
- Connections: four position 45° screw terminal block for each output side with EOL resistor splicing terminals
- Operating temp: 14° F to 140° F
- Listed for UL636 Hold-up alarm units and systems
- Dimensions: 3-1/4" L x 2" W x 1-1/4" D

# Sensors

## HOLD UP SWITCHES & DOOR CORDS

### HOLD UP SWITCHES



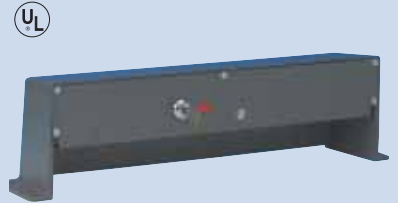
**268**  
**Hold-Up Switch**

- No chance of accidental tripping
- Smooth operation without danger of being detected
- Supplied with SPDT contacts for open or closed circuit systems



**264**  
**Money Clip**

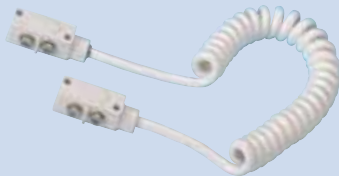
- Designed for installation in cash registers, cash boxes and at tellers' windows
- When activated, sends an immediate signal to either the police or central office
- Single pole double-throw contacts
- Recessed screws provided for easy mounting



**266**  
**Foot Rail**

- Reliable easy to operate foot activated hold-up device
- Housing made from rugged cast aluminum
- Designed to minimize the possibility of false alarms while permitting unobtrusive operation
- Indicator flag locks when alarm is tripped

### DOOR CORDS



**64**  
**Retractable Slimline Stretch Door Cord**

- Solves the problem of carrying protective circuits off double hung-windows, sliding doors and other movable fixtures

**ALSO AVAILABLE:**

**64WH** – White

**64BR** – Brown

**64GY** – Grey



**69**  
**Disconnecting Door Cord**

- Ideal for protecting areas such as overhead garage and roll up doors
- Can be used as a contact or as a combination contact and circuit take-off
- Contains polarized plug and special stress relief chains which protect door cord wires

