



**RISCO**  
G R O U P

**Professional Detectors Line**



## DETECTION TECHNOLOGIES

---



### K-Band Microwave

Better catch performance and false alarm immunity: detection of even the slowest of movements and minimum false alarms caused by people moving beyond walls, and outside the protected area.

---



### Direct Sunlight Immunity

Based on a special algorithm that ignores sudden changes in the intensity of the sunlight, thus eliminating one of the major causes of false alarms in the outdoor environment.

---



### Anti-Cloak™ Technology (ACT™)

Radically increases catch performance in situations where the PIR signal becomes too weak to detect an intruder, such as when intruders attempt to cloak themselves or during a heat wave when the room temperature approaches 37°C.

---



### Active IR Anti-Mask

Senses any covering or obstruction of the lens, such as spraying or hanging an item over the detector, to effectively prevent attempts to disable detection capability.

---



### Digital correlation

Filters out detection due to rapid changes in temperature and small moving objects such as pets. Instead, increases the signal of real threats by correlating two PIR channels.



### **Sway Recognition**

Sway Recognition™ technology recognizes and dismisses objects that sway and move repeatedly, such as swaying bushes and trees, eliminating them as intrusion events, thus significantly reducing false alarms in outdoor environments.

---



### **Anti Sabotage Protection**

3-axis accelerometer that identifies movement of the detector in 3 directions. This mechanism provides an ultimate protection for the detector, alerting on sabotage events even if the tamper mechanism has not been physically damaged.

---



### **Intelligent Digital Signal Processing (DSP)**

An advanced PIR Signal Processing technology for indoor detectors provides a real-time adaptation of the alarm threshold according to the intruder's speed while crossing the beams, as opposed to a factory-fixed threshold.



### **Variable Pet Threshold (VPT™)**

A unique PIR processing technology for Pet Friendly Detectors. Distinguishes between intruders and pets, and measures the target's crossing speed. Adjusting the alarm threshold above pet signal and below intruder level, assures detection of intruders while ignoring pets.

---



### **Green Line™ Technology for a safer environment**

An environmentally friendly solution protecting occupants from surplus microwave radiation emissions by disabling the active microwave channel when the alarm system is disarmed.



## INDOOR DETECTORS

### WIRED



#### DigiSense

- Grade 2 detector series
- VPT for advance pet immunity
- Built-in EOL resistors
- Swivel included in PIR & Quad models



#### BWare

- Premium detector series
- K-Band Microwave for minimizing false alarms
- Convex Lens for enhanced performance
- Anti-Cloak™ and Green Line Technologies

### 2-WAY WIRELESS



#### Wireless iWAVE

- K-Band Microwave in DT models for minimizing false alarms
- VPT for advance pet immunity
- Optional Additional lenses (curtain / corridor)



#### Wireless eyeWAVE

- Integrated camera for visual verification
- VPT for advance pet immunity
- Discreet IR flash allows imaging in complete darkness
- On-demand images initiated from iRISCO



#### Wireless BWare

- K-Band Microwave for minimizing false alarms
- Convex Lens for enhanced performance
- Active IR and Green Line Technologies in DT model



# RESIDENTIAL



## PERIMETER DETECTORS

### WIRED



#### ShockTec Plus

- Shock & Contact in one detector reporting as 2 zones
- Tri-color LED with "over-sensitive" and "under-sensitive" indications
- Intelligent Digital Signal Processing for accurate vibration analysis
- Sensitivity adjustment



#### Vitron GlassBreak

- Detects breaking of all standard framed glass types and thickness
- Flush, wall or ceiling mount
- Unique "Glass Breaking" Tester

### WIRELESS



#### WL Door/Window contact

- Door / Window sensor with 1 or 2 additional wired inputs
- Selective input termination (NO, NC, DEOL) for wired inputs
- Back and cover tamper protection
- Bracket for easy installation



#### Wireless Curtain

- 90° bracket for installation on left or right of window
- Selectable coverage range: 6m or 3m
- Direct sunlight immunity



#### Wireless Glassbreak

- Protects all glass types: plate, tempered, laminated and wired
- Wall and front cover tamper protection
- Unique "Glass Breaking" Tester



# RESIDENTIAL



## SAFETY DETECTORS

### WIRED



#### Wired Flood Detector

- 24-Hour protection against water leaks
- IP67 environmental rating

### WIRELESS



#### Wireless Flood Detector

- 24-Hour protection against water leaks
- IP67 environmental rating (sensor)



#### 1 & 2 Way Wireless Smoke & Heat Detector

- Combined smoke and heat detection
- Compact and streamlined design
- Built-in test button activates self-test and alarm sound



#### 2 Way Wireless Smoke & Heat Detector

- Smoke & Heat with Rate of Rise
- Advanced photoelectric chamber
- Sleek and elegant look designed to blend perfectly in any household



# RESIDENTIAL



## OUTDOOR DETECTORS

### WIRED



#### Beyond Wired DT

- K-Band Microwave for unparalleled catch performance
- Unique detection technologies such as Active IR anti-mask, Sway Recognition™ and Digital Correlation™
- An adjustable swivel allows setting a specific detection range



#### WatchOUT DT

- Unique detection technologies such as Active IR anti-mask, Sway Recognition™ and Digital Correlation™
- Microwave anti-collision allows back-to-back and face-to-face installations
- Wide angle, Long-range and Barrier coverage

### WIRELESS



#### Beyond Wireless DT

- K-Band Microwave for unparalleled catch performance
- Solar Module for Extended Battery Life
- Unique built-in 3-axis accelerometer for protection against vandalism



#### Beyond Wireless DT CAM

- Crystal clear images for visual alarm verification, day and night
- K-Band Microwave for unparalleled catch performance
- Visual Alarm verification via the iRISCO mobile app



COMMERCIAL



## INDOOR DETECTORS



### **BWare DT**

- K-Band Microwave for superior performance and false alarm immunity
- Elegant sleek design with a single convex lens
- Built-in EOL Resistors for ease of installation



### **iWISE Quad/DT**

- Commercial detector series
- Built-in EOL resistors
- Long range version
- Anti-Cloak™ and Green Line Technologies



### **DigiSense DT**

- Grade 2 detector series
- Creep zone
- Built-in EOL resistors

WIRED



### **LuNAR PIR/DT**

- Slim, low profile, ceiling detector
- PIR, DT and DT AM (Grade 3) versions
- Anti-Cloak™ and Green Line Technologies



COMMERCIAL



## HIGH END COMMERCIAL DETECTORS



### Industrial LuNAR DT

- Unprecedented installation height – up to 8.6m
- Remote diagnostics & configuration
- Active IR Anti-Mask (Grade 3)



### WatchIN DT

- 25m (82') wide-angle coverage
- Algorithms for harsh industrial environment
- Remote diagnostics & control
- 2 PIR and 2 Microwave channels



### WatchOUT DT

- Professional outdoor detector, IP65
- Unique outdoor detection algorithms for enhanced performance
- Active IR Anti-Mask
- Wide angle, Long-range (23m) and curtain coverage

WIRED



### ShockTec Plus

- Advanced digital microprocessor to analyze vibration signals
- Digital sampling of the signal simultaneously in two separate channels
- Magnetic reed for double protection of opening of windows or doors



### Seismic Detector

- Professional detector for protection of vaults, safes and ATMs
- Remote diagnostics & control
- Mounting plate, anti-drilling shield and test generator included
- Keyhole protection option



# RISCO DETECTORS RANGE

## INDOOR DETECTORS



### BWare

#### Wired

RK500Q0G3	QUAD AM Grade 3
RK515DTG3	DT AM Grade 3
RK515DTGL	DT Grade 2

#### Bus

RK500QBG3	QUAD AM Grade 3
RK515DTBG3	DT AM Grade 3
RK515DTBGL	DT Grade 2

#### Wireless

RWX515PR	2 Way WL PIR
RWX515PT	2 Way WL PIR Pet
RWX515DT	DT AM
RWX515DTP	DT AM Pet



### DigiSense

RK415DT	DT
RK412DTPT	DT Pet
RK415DTAM	DT "OR" Logic
RK415PQ	QUAD
RK415PR	PIR
RK412PT	PIR Pet



### LuNAR

RK2000DPC	PIR
RK150DTGL	DT
RK150DTG3	DT AM



### Wireless iWAVE

RWX95	2-Way PIR
RWX95P	2-Way PIR Pet
RWX95DT	2-Way DT
RWX95DTP	2-Way DT Pet



### iWISE

#### Wired

RK815DTG3	DTAM Grade 3, 15m (50')
RK825DTG3	DTAM Grade 3, 25m (82')
RK800Q0G3	QUAD AM, Grade 3
RK800QS	QUADSEQ, Grade 3
RK815DTGL	DT Grade 2, 15m (50')
RK825DTGL	DT Grade 2, 25m (82')
RK800Q	QUAD, Grade 2
RK811DTPT	DT PET

#### Bus

RK815DTB	DT AM Grade 3, 15m (50')
RK825DTB	DT AM Grade 3, 25m (82')
RK815DTB2	DT Grade 2, 15m (50')
RK800Q0B	QUAD AM, Grade 3

#### Wireless

RWT92	PIR
RWT92P	PIR Pet



### Wireless eyeWAVE

RWX95CM	PIR Camera
RWX95CMP	PIR Pet Camera

## PERIMETER



### ShockTeC

RK600S	Digital Shock Detector
RK601SM	with Contact
RK601SMG3	With Contact Grade 3



### Vitron Plus

RG71FM0G3	Glass Break Grade 3
-----------	---------------------



### WL Door/Window contact

RWX73M 2-Way Door/Window contact  
RWX73F 2-Way Multi-function contact



### Wireless Curtain

RWX106 PIR



### Wireless GlassBreak

RWT6FW

## SAFETY



### Flood Detector

RK6F



### Wireless Flood Detector

RWT6F



### 1 & 2 Way Wireless Smoke and Heat

RWX35S



### 2 Way Wireless Smoke and Heat

RWX34S

## OUTDOOR



### WatchOUT DT

RK315DT



### Beyond Wired

RK350DT



### Beyond Wireless DT

RWX350D



### Beyond Wireless DT CAM

RWX350DC

## INDUSTRIAL



### Industrial LuNAR

RK200DTG3



### WatchIN

RK325DT



### WatchOUT DT

RK315DT

## HIGH SECURITY



### Seismic Detector

RK66S



### ShockTeC

RK600S Digital Shock Detector  
RK601SM with Contact  
RK601SMG3 With Contact Grade 3



# INDOOR

## BWare | Wired

	BWare QUAD AM	BWare DT	BWare DT AM
Coverage	15m 90°	15m 90°	15m 90°
Mounting Height	2.1m - 2.7m	2.1m - 2.7m	2.1m - 2.7m
AntiCloak		✓	✓
Green Line		✓	✓
Creep zone	✓	✓	✓
Built-in EOL resistors	✓	✓	✓
AntiMask	Active IR		Active IR
PIR sensor	2 Dual Elements	Dual Element	Dual Element
Microwave		K-Band	K-Band
Security level	Grade 3	Grade 2	Grade 3
Dimensions	120x63x44mm		
Optional parts	Swivel	Swivel Curtain Lens 12m, 5° Corridor Lens 15m, 5°	Swivel Curtain Lens 12m, 5° Corridor Lens 15m, 5°
Ordering information	RK500Q0G3	RK515DTGL	RK515DTG3

## BWare | Bus

	BWare QUAD AM	BWare DT	BWare DT AM
Coverage	15m 90°	15m 90°	15m 90°
Mounting Height	2.1m - 2.7m	2.1m - 2.7m	2.1m - 2.7m
AntiCloak		✓	✓
Green Line		✓	✓
Creep zone	✓	✓	✓
Built-in EOL resistors	✓	✓	✓
AntiMask	Active IR		Active IR
PIR sensor	2 Dual Elements	Dual Element	Dual Element
Microwave		K-Band	K-Band
Extra zone input	✓	✓	✓
Security level	Grade 3	Grade 2	Grade 3
Dimensions	120x63x44mm		
Optional parts	Swivel	Swivel Curtain Lens 12m, 5° Curtain Lens 12m, 5°	Swivel Corridor Lens 15m, 5° Corridor Lens 15m, 5°
Ordering information	RK500QB3	RK515DTBGL	RK515DTB3

## BWare | Wireless

	BWare PIR	BWare PIR Pet	BWare DT	BWare DT Pet
Coverage	15m 90°	12m 90°	15m 90°	12m 90°
Mounting Height	1.8m – 2.5m	1.8m – 2.1m	1.8m – 2.5m	1.8m – 2.1m
Green Line			✓	✓
Creep zone	✓	✓	✓	✓
AntiMask			Active IR	Active IR
Pet immunity (VPT)		Up to 36kg		Up to 36kg
PIR sensor	Dual Elements	Dual Element	Dual Element	Dual Element
Microwave			K-Band	K-Band
Security level	Grade 2	Grade 2	Grade 2	Grade 2
Dimensions	120x63x44mm			
Optional parts	Swivel Curtain Lens 12m, 5° Curtain Lens 12m, 5°		Swivel Corridor Lens 15m, 5° Corridor Lens 15m, 5°	
Ordering information	RWX515PR	RWX515PT	RWX515DT	RWX515DTP



## iWISE | Wired

	iWISE QUAD	iWISE QUAD AM	iWISE QUADSEQ	iWISE DT PET	iWISE DT	iWISE DT AM
Coverage	15m 90°	15m 90°	12m 90°	11m 90° or 8m 90°	15m 90° or 25m 83°	15m 90° or 25m 83°
Mounting Height	2.1m - 2.7m	2.1m - 2.7m	2.4m	2.1 (for 11m 90°) 2.4 (for 8m 90°)	2.1-2.7m (for 15m) 1.8-2.0m (for 25m)	2.1-2.7m (for 15m) 1.8-2.0m (for 25m)
AntiCloak					✓	✓
Green Line				✓	✓	✓
Creep zone	✓	✓	✓		✓	✓
Built-in EOL resistors	✓	✓	✓	✓	✓	✓
AntiMask		Active IR	Active IR			Active IR
Pet immunity (VPT)				✓ up to 45 kg		
PIR sensor	2 Dual Elements	2 Dual Elements	2 sensors with separate alarm outputs	Dual Element	Dual Element	Dual Element
Microwave				X-Band	X-Band	X-Band
Security level	Grade 2	Grade 3	Grade 3	Grade 2	Grade 2	Grade 3
Dimensions	127.6x64.2x46.6mm					
Optional parts	Swivel	Swivel	Swivel		Swivel Curtain lens: 12m, Corridor lens: 15m (23m for RK825)	
Ordering information	RK800Q	RK800Q0G3	RK800QS	RK811DTPT	15m - RK815DTGL 25m - RK825DTGL	15m - RK815DTG3 25m - RK825DTG3

## iWISE | Bus

	iWISE QUAD AM	iWISE DT	iWISE DT AM
Coverage	15m 90°	15x15m or 25x25m	15x15m or 25x25m
Mounting Height	2.1m - 2.7m	2.1-2.7m (for 15m) 1.8-2.0m (for 25m)	2.1-2.7m (for 15m) 1.8-2.0m (for 25m)
AntiCloak		✓	✓
Green Line		✓	✓
Creep zone	✓	✓	✓
Built-in EOL resistors	✓	✓	✓
AntiMask	Active IR		Active IR
PIR sensor	2 Dual Elements	Dual Element	Dual Element
Microwave		X-Band	X-Band
Extra zone input	✓	✓	✓
Security level	Grade 3	Grade 2	Grade 3
Dimensions	127.6x64.2x46.6mm		
Optional parts	Swivel	Swivel Curtain Lens: 12m, Corridor lens: 15m (23m for RK825)	
Ordering information	RK800Q0B	15m - BUS: RK815DTB2	15m - BUS: RK815DTB 25m - RK825DTB

## iWISE | Wireless

	iWISE WL PIR	iWISE WL Pet
Coverage	15x15m	8x8m
Mounting Height	2.1m - 2.7m	2.1m - 2.4m
Creep zone	✓	
Pet immunity (VPT)		Up to 36kg
PIR sensor	Dual Element	Dual Element
Security level	Grade 2	Grade 2
Dimensions	127.6x64.2x46.6mm	
Optional parts	Swivel	
Ordering information	RWT920868	RWT92P868



## DigiSense

	DigiSense PIR	DigiSense PIR Pet	DigiSense DT	Digi-Sense DT Pet	DigiSense DT Or Logic	DigiSense Quad
Coverage	15x15m	12x12m	15x15m	12x12m	15x15m	15x15m
Mounting Height	2-2.7m	2.4m	2-2.7m	2.4m	2-2.7m	2-2.7m
Creep zone			✓		✓	
Built-in EOL resistors	✓	✓	✓	✓	✓	✓
Anti Mask					✓	
Pet immunity (VPT)		✓ (up to 32 kg)		✓ (up to 34 kg)		
PIR Sensor	Dual Element	Dual Element	Dual Element	Dual Element	Dual Element	Quad Element
Microwave Sensor			X-Band	X-Band	X-Band (Selectable: MW or PIR, MW and PIR)	
Security level	Grade 2	Grade 2	Grade 2	Grade 2	Grade 2	Grade 2
Dimensions	106x60x47mm					
Optional parts	Swivel included Optional 15m curtain and 20m long-range lenses		Optional swivel Optional 15m curtain and 20m long-range lenses		Optional swivel Optional 15m curtain and 20m long-range lenses	Swivel included Optional 15m curtain and 20m long-range lenses
Ordering information	RK415PR	RK412PT	RK415DT	RK412DTPT	RK415DTAM	RK415PQ

## LuNAR

	LuNAR PIR	LuNAR DT	LuNAR DT AM G3
Coverage		360° 12m (40') Ø 12m (at 4m mounting height) 8m (at 2.75m mounting height)	
Mounting height		2.8m-4m	
AntiCloak		✓	✓
Green Line		✓	✓
Built-in EOL resistors	✓	✓	✓
AntiMask			Active IR
PIR Sensor	Dual Element	Dual Element	Dual Element
Microwave		X-Band	X-Band
Security level	Grade 2	Grade 2	Grade 3
Operating Temperature	0°C to 55°C	0°C to 49°C	-20°C to 55°C
Dimensions		Ø 135 x 27 mm	
Ordering information	RK2000DPC	RK150DTGL	RK150DTG3

## Wireless iWAVE

	iWAVE PIR	iWAVE PIR Pet	iWave DT	iWave DT Pet
Coverage	15x15m	12x12m	15x15m	12x12m
Mounting Height	2.2-2.5m	2.2-2.5m	2.2-2.5m	2.2-2.5m
Pet immunity (VPT)		✓ (up to 36 kg)		✓ (up to 36 kg)
PIR sensor	Dual Element	Dual Element	Dual Element	Dual Element
Microwave Sensor			K Band	K Band
Security level	Grade 2	Grade 2	Grade 2	Grade 2
Dimensions	132x67.5x56 mm			
Optional parts	Optional 12m curtain lens and 23m long range lens		Optional 12m curtain lens and 23m long range lens	
Ordering information	RWX950	RWX95P	RWX95DT0	RWX95DTP



## Wireless eyeWAVE

	eyeWave PIR Cam	eyeWave PIR Cam Pet
Coverage	15x15m	12x12m
Mounting Height	2.2-2.5m	2.2-2.5m
Camera resolution	VGA or QVGA (selectable)	VGA or QVGA (selectable)
IR Flash	10m	10m
Pet immunity (VPT)		✓ (up to 36 kg)
PIR sensor	Dual Element	Dual Element
Security Level	Grade 2	Grade 2
Dimensions	132x67.5x56 mm	
Ordering information	RWX95CM	RWX95CMP

## PERIMETER

### ShockTec

	ShockTec Digital Shock Detector	ShockTec Plus with Contact	ShockTec Plus G3
Shock Detection	✓	✓	✓
Magnetic Contact		✓	✓
Tamper	Front	Front	Front and Back
Detection radius*	Concrete: 1.5m Brick Wall: 2.5m Steel: 3m Glass, Wood: 3.5m Plywood: 4m		
Sensitivity adjustment	via trimmer	via trimmer	via trimmer
Security Level	Grade 2	Grade 2	Grade 3
Operating Temperature	-20°C to 55°C	-20°C to 55°C	-20°C to 55°C
Dimensions	25x28x95mm	25x28x95mm (detector) 10x12x58mm (contact)	25x28x95mm (detector) 10x12x58mm (contact)
Ordering information	RK600S	RK601SM	RK601SMG3

\* The above values are typical and are subject to practical testing, which must be performed for each installation. In some environments, these values may differ from the values listed above.

### Vitron Plus

	Vitron Plus Glass Break			
Range and glass type	Type of glass	Size	Thickness	Max. Range
	Plate	Min 50x50cm	3.2-6.4mm	9m
	Plate	Min 30x30cm	3.2-6.4mm	6m
	Tempered, Laminated, Wired	Min 30x30cm	6.4mm	6m
Tamper	Front			
Glass type	Plate, Tempered, Laminated, Wired			
Security Level	Grade 2			
Operating Temperature	0°C to 55°C			
Dimensions	87 x 50.7 x 28.6 mm			
Optional parts	Bracket for flush mount			
Ordering information	RG71FM0G3			



## Wireless Door/Window contact

	2-Way Door/Window contact	2-Way Multi-function contact
Magnetic Contact	✓	✓
Additional inputs	1	2
Tamper	Front and back	Front and back
Security Level	Grade 2	Grade 2
Operating Temperature	-10°C to 55°C	-10°C to 55°C
Dimensions	32 x 35 x 72mm (detector) 16 x 11 x 72mm (contact)	32 x 35 x 72mm (detector) 16 x 11 x 72mm (contact)
Ordering information	RWX73M	RWX73F

## Wireless Curtain

	WL Curtain PIR Detector
Coverage range	6 or 3m
Mounting Height	1.8 - 3m
PIR sensor	Dual Element
Security level	Grade 2
Optical filtering	White light immunity
Operating Temperature	-10°C to 40°C
Dimensions	31.5 x 35 x 98.5mm
Optional parts	90° mounting bracket included
Ordering information	RWX106

## Wireless GlassBreak

	Vitron Plus Glass Break (1-Way)			
Range and glass type	Type of glass	Size	Thickness	Max. Range
	Plate	Min 50x50cm	3.2-6.4mm	9m
	Plate	Min 30x30cm	3.2-6.4mm	6m
	Tempered, Laminated, Wired	Min 30x30cm	6.4mm	6m
Tamper	Front and Wall			
Glass type	Plate, Tempered, Laminated, Wired			
Security Level	Grade 2			
Operating Temperature	0°C to 50°C			
Dimensions	87 x 50.7 x 28.6 mm			
Optional parts	Swivel			
Ordering information	RWT6G			



## SAFETY

### Wired Flood Detector

	Wired Flood Detector
Operating Temperature	0°C to 60°C
Dimensions	51.7 x 16 x 12mm
Ordering information	RK6F

### Wireless Flood Detector

	Wired Flood Detector
Tamper	Front and Wall (transmitter)
Operating Temperature	0°C to 55°C
Dimensions	51.7 x 16 x 12mm (sensor) 81 x 35 x 32 mm (transmitter)
Ordering information	RWT6F

### 1 & 2 Way Wireless Smoke and Heat

	2-way Wireless Smoke & Heat Detector
Smoke Detection	Photoelectric chamber
Heat Detection	4 sensors for temperature and rate-of-rise
Operating Modes	Smoke+Heat (OR logic), Smoke only, Heat only
Alarm Sound Level	Minimum 85dB at 3m
Operating Temperature	0°C to 55°C
Dimensions	Ø 108 x 53 mm
Ordering information	RWX355

### 2 Way Wireless Smoke and Heat

	2-way Wireless Smoke & Heat Detector
Smoke Detection	Photoelectric chamber
Heat Detection	4 sensors for temperature and rate-of-rise
Operating Modes	Smoke+Heat (OR logic), Smoke only, Heat only
Alarm Sound Level	Minimum 85dB at 3m
Operating Temperature	0°C to 55°C
Dimensions	Ø 133.8 x 50.2 mm
Ordering information	RWX355

## OUTDOOR

	WatchOUT Extreme DT	Beyond DT Wired	Beyond DT Wireless	Beyond DT Cam Wireless
Wired	✓	✓		
Wireless			✓	✓
Coverage	15m, 90°	12m, 90°	12m, 90°	12m, 90°
Mounting height	1m to 2.7m	1.8-2.7 m	Typical 2.2m	Typical 2.2m
Sway recognition	✓	✓	✓	✓
Digital Correlation	✓	✓	✓	✓
IP rating	IP65	IP54	IP65	IP65
BUS option	✓	✓		
Pet friendly	✓ up to 70cm	✓ up to 50cm	✓ up to 50cm	✓ up to 50cm
Direct sunlight immunity		✓	✓	✓
Built-in EOL resistors		✓		
PIR Sensor	2 PIR Channels, with separate lenses			
Microwave	2 X-Band channels	2 K-Band channels		
AntiMask	Active IR	Active IR	Active IR	Active IR
Tamper	Cover and Wall	Wall, 3-axis Accelerometer	Wall, 3-axis Accelerometer	Wall, 3-axis Accelerometer
Dimensions	230x123x124mm	176x89x107mm	176x89x107mm	176x89x107mm
Operating Temperature	-30°C to 60°C	-30°C to 60°C	-25°C to 65°C	-25°C to 65°C
Optional parts	Included Swivel, Long-range lens: 23m 5° and Barrier lens: 15m 5°	180° Swivel	180° Swivel or 180° Solar Swivel	180° Swivel or 180° Solar Swivel
Ordering information	RK315DT	RK350DT	RWX350D	RWX350DC



## INDUSTRIAL

### Industrial LuNAR

	Ind. LuNAR DT AM G3
Coverage	360° by 18m
Mounting height	2.7m to 8.6m
AntiCloak	✓
Green Line	✓
Built-in EOL resistors	✓
AntiMask	Active IR
Bus option	Included
PIR Sensor	3 Dual Elements, with separate lenses
Microwave	X-Band
Security level	Grade 3
Operating Temperature	-20°C to 55°C
Dimensions	Ø 194 x 99 mm
Ordering information	RK200DTG3

### WatchIN

	WatchIN DT + Swivel
Coverage	25m, 90°
Mounting height	2.4 – 3.7m
AntiCloak	✓
Green Line	✓
Built-in EOL resistors	✓
AntiMask	Active IR
Sway recognition	✓
Optical filtering	White light immunity
IP rating	IP65
Bus option	Included
PIR Sensor	2 PIR Channels, with separate lenses
Microwave	2 X-Band channels
Security level	Grade 3
Operating Temperature	-10°C – 55°C
Dimensions	215 x 95 x 85 mm
Optional parts	Barrier lens and Swivel included
Ordering information	RK325DT

### Seismic Detector

	Seismic Detector
Detection Sensors	Piezo and temperature
Bus option	Included
Built-in EOL resistors	✓
Tamper	Cover and Wall
Detection radius*	Up to 5m
Sensitivity adjustment	Via dip switch
Security Level	Grade 3
Operating Temperature	-40°C to 70°C
Dimensions	102x27.5x80.2mm
Optional parts	Mounting plate, anti-drilling shields and test generator included. Optional Keyhole protection.
Ordering information	RK66S



# Professional Detectors For All Your Applications

---

RISCO Group presents our wide range of professional Grade 3 and Grade 2 indoor detectors which exceed industry standards. Our Grade 3 range, which is designed for the commercial and industrial markets, utilizes RISCO Group's unique detection technologies, offering increased reliability and minimum false alarm in even the most challenging environments and continuously providing the superior quality synonymous with the RISCO brand.

RISCO's wide array of sleek wireless accessories offer quick and easy installation. Our full range of accessories for security, safety and perimeter protection are based on unique technologies that delivers ultimate reliability, for both indoor and outdoor use.



[riscogroup.com](http://riscogroup.com)