



CDVI

Security to Access

Edition 4



Catalogue

Dear Customer,

Welcome to the CDVI product selector guide.

This edition includes hundreds of products covering every area of access control, from online access control to door automation and video door entry. The catalogue is organised into simple navigable sections, allowing you to find what you're looking for and build solutions for your customers quickly and easily.

There are a number of exciting new additions to this catalogue. From high security mobile access credentials to the iface™ high speed facial recognition terminal and the new FLATSCAN laser safety sensors for door automation systems, we're bringing you the future of access control.

This catalogue contains over 400 of our featured and selected products. To discover our full range, visit our website at www.cdvi.co.uk, where you'll find datasheets, manuals, brochures, schematic drawings and more information on every product.

As always, everything we do at CDVI contributes to our commitment to the highest levels of customer care. Our unique 10-year warranty is our promise to you that purchasing through CDVI is not just a transaction - it's an ongoing relationship of support. You can get in touch with us from 8.45am to 5.15pm Monday to Friday via phone, email, web chat, or social media with any enquiry.

I hope that this product catalogue will be a useful accompaniment to help you meet all your access control needs.

Thank you for your custom and continued support.

Paul Ramsay
General Manager
paul.ramsay@cdvi.co.uk

www.cdvi.co.uk
sales@cdvi.co.uk
+[44] (0) 1628 531 300



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This is an **interactive** catalogue. You can click on different elements to navigate within the document or open web pages with more information about products. On any page, you can click on **this button** to return here to the Contents page.

L-brackets for double surface maglocks

- For use with double internal surface maglocks
- Satin anodised aluminium (SAA)
- Accepts 300kg and 500kg double maglocks
- CDVI 300kg double maglocks: C3S12, SD300M
- CDVI 500kg double maglocks: C5S12, SD500M
- 500 x 50 x 30mm
- 531 x 76 x 38mm



Reference	Description
LD3	L-bracket for double surface mount 300kg electro-magnetic locks
LD5	L-bracket for double surface mount 500kg electro-magnetic locks



KTAG | Proximity Fob

- Proximity tag
- PVC construction
- Comes with key ring attachment
- Comes in pack of 10 units
- Compatible with all CDVI proximity readers
- 44 x 30 x 4mm



Reference	Description
KTAG	Grey proximity fob credential with metal clip, pack of 10

TAG Series | Fob Credentials

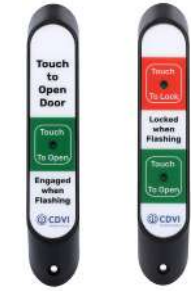
- MIFARE® classic, DESFIRE® EV2 tags
- Comes with key ring attachment
- Personalisable for orders of + 1,000 units
- Compatible with CDVI readers
- 45 x 13 x 2mm



Reference	Description
TAG	Sleek proximity tag
TAG-M	Sleek MIFARE® Classic tag
TAG-H	Sleek HID compatible tag
TAG-EV2	Sleek MIFARE® DESFire® EV2 tag

DW-TLC | Toilet Locking System for Door Automation

- Controls entry by locking and unlocking the door
- Interferes with door operator and door locking device
- LED indicators for door locking status
- Standard door contact included
- Available in a kit, including power supply, emergency exit device, maglock and bracket.
- 7-30Vdc
- 27mA
- 225 x 40 x 49mm



Reference	Description
DW-TLC	Toilet door control for door automation
DW-TLC-KIT	Toilet door control kit for door automation



DWAA | DIGIWAY Arm

- Cross-compatible universal arm for DIGIWAY door operators
- Articulated arm transforms to sliding arm for inward-opening doors
- 350mm tube or 550mm tube



Reference	Description
DWAA35	Articulated arm for DIGIWAY, 350mm tube
DWAA55	Articulated arm for DIGIWAY, 550mm tube
DWAA55E	Tube extension only for DIGIWAY articulated arm

NEW ARTICULATED ARM

The new arm is compatible with both DIGIWAY PLUS and SR, and provides greater flexibility and aesthetics for door automation projects.

Rounded edges & stainless steel

110-140° max door opening angle

Transforms to sliding arm

Spherical joints allowing 11° movement





Ultra High Frequency for Gate Automation

U4GO makes it easy to control secure access to parking facilities, gated communities and campuses. The reader is backed by an interface that can manage up to **7,560 tags** and thanks to its own built-in receiver, up to **100 transmitters**. U4GO operates in ultra-high frequency (UHF) radio transmission.

The system identifies people and vehicles at a distance of up to **6** or up to **10 metres**.

Using a Wiegand connection, U4GO can be integrated with online access control systems.

[Learn more](#)



U4GO Reader Antenna Kits

- Standalone or Wiegand
- Detects vehicles up to 80 km/h
- 6m or 10m detection range
- AES128-bit encrypted Transmission
- Kit supplied with antenna, interface board, power supply, pole fixing bracket and built-in receiver
- Kit doesn't include credentials or transmitters



Reference	Description
A6U48*	U4GO mid range reader antenna kit, 6m, 865 MHz
A10U48*	U4GO long range reader antenna kit, 10m, 865 MHz
A6U48-NR*	U4GO mid range reader antenna, 6m, 865 MHz (reader and bracket only)
A10U48-NR*	U4GO long range reader antenna, 10m, 865 MHz (reader and bracket only)
RXU4GO128	U4GO high security receiver, AES 128-bit encryption.
KFMA6U	Wall fixing bracket for A6U10 U4GO reader
KFMA10U	Wall fixing bracket for A10U48 U4GO reader

IP 55*

U4GO Credentials & Transmitters



Reference	Description
CTU48	U4GO UHF card credential (pack of 10)
CTU48EV2	U4GO UHF and DESFire EV2 card credential (pack of 10)
ATU48	U4GO car sticker credentials, 865 MHz (pack of 10)
ATU48P	U4GO tamper proof car sticker credentials, 865 MHz (pack of 10)
CHU4GO	U4GO card holder (pack of 10)
PTU48	U4GO numberplate credential, 865 MHz
TX128-E2	2-channel transmitter with AES128 encryption
TX128-E4	4-channel transmitter with AES128 encryption



ATRIUM



ATRIUM Access Control

ATRIUM is a web-based access control system with capacity for up to 500 doors and 10,000 users. Developed with the end user in mind, ATRIUM benefits from an intuitive web portal and **free software** for remotely controlling access across multiple sites from any device.

Through seamless integration to CCTV and security alarm systems, ATRIUM forms an essential part of any robust building management strategy. Additional benefits include comprehensive reporting for full site and user visibility, and a wide range of compatible readers, keypads, and access credentials.

Continually updated to maintain its position at the leading edge of access control technology, latest developments include the introduction of the KRYPTO high security range, encrypted to at least **AES128-standard** from end to end.

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ATRIUM

ACCESS CONTROL

ATRIUM is a web-based access control system with capacity for up to 500 doors and 10,000 users.



Built-in web server and power supply for quick and easy setup



Intuitive user interface makes management simple



Built-in counter, anti-passback, and interlock functions

FREE INSTALLER TRAINING

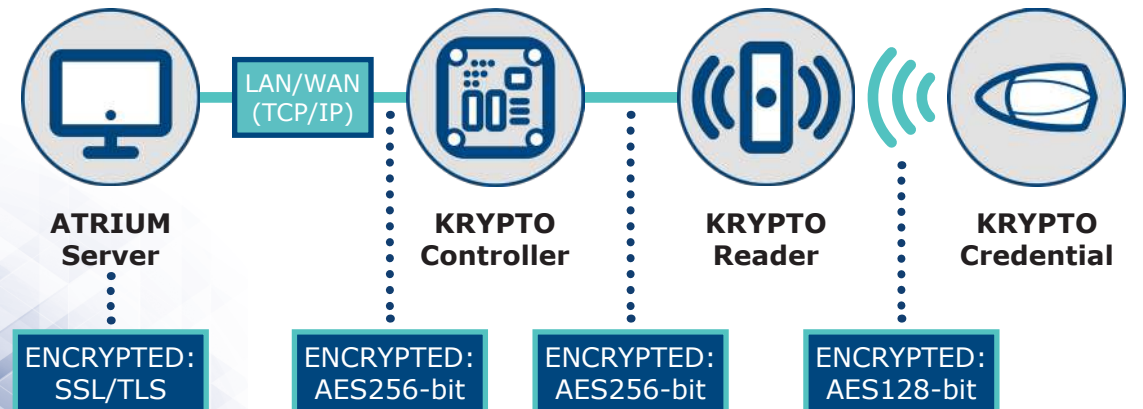
Become a certified installer of ATRIUM access control with **CDVI Academy**. Friendly, hands-on training and always free of charge.



The high security KRYPTO system combines all the existing features and functions of ATRIUM with robust **AES encryption**.

Eradicate card cloning and keep user data safe and private.

KRYPTO



KRYPTO

Offering end-to-end AES encryption as well as a huge range of new features and functions, KRYPTO is the next generation of ATRIUM access control.



End-to-end encryption as standard



Built-in add-on modes such as elevator control



FREE drag-and-drop Floorplan Manager



Additional licences available for CCTV and ANPR

A22K | The KRYPTO 2-Door Controller

- Up to 500 doors and 10,000 users
- End-to-end AES encryption
- Includes free software, free app, and free Floorplan Manager
- 5 free mobile credentials licences per site
- 2 doors read in/read out or 4 doors read in/RTE out
- 120-240Vac, 50/60Hz
- 250mA (default), 500mA, or 1A
- 290 x 280 x 80mm



Reference	Description
A22K	High security encrypted controller

With every one of these, you get all this included at no extra cost!

APERIO™
Wireless Handles

A22K-EC
Elevator Control

Texcom
Intruder Alarm

Schlage
Wireless Handles

With the A22 standard controller, you need a firmware upgrade to access each one of these modes. With the A22K, they're all built-in as standard. Switch controller modes with just a click!

Mobile-PASS Smartphone Credentials

- Flexible, convenient access control at your fingertips
- Use your smartphone as an access credential
- Five different methods for validating entry
- No annual subscription fees or cloud storage costs
- For use with A22K controller only



Reference	Description
AMC25	Mobile-PASS smartphone credentials (pack of 25)

AVISION | CCTV Interface

- CCTV integration for ATRIUM KRYPTO access control
- Compatible with ONVIF protocol, Hikvision & Dahua cameras
- Live video streaming for up to 4 channels at a time
- Trigger CCTV pop-ups when access events occur
- Easy card-based licensing and registration



Reference	Description
AVISION	CCTV interface licence card for ATRIUM

ACPR | Numberplate Recognition Interface

- Automatic number plate recognition for ATRIUM access control
- Compatible with any ANPR camera with 26-bit Wiegand output
- Assign vehicle registration plates to users within ATRIUM
- Ideal for securing residential or office parking facilities
- Create a seamless single security environment



Reference	Description
ACPR	Automatic number plate recognition interface licence card for ATRIUM

Floorplan Manager | FREE Licence with Sites Using A22K

- Upload floorplan images to manage doors in real time
- View door status and activate door options
- Easy click-and-drag configuration
- Works on any web browser on Mac or PC
- Compatible with A22K controller only



Reference	Description
AFPLAN	Floorplan Manager licence card for ATRIUM - FREE with A22K

Mobile-PASS

smartphone credentials

with FIVE methods for validating entry



Combining simplicity with robust security, Mobile-PASS credentials make convenient access control easier than ever.

Now get 5 Mobile-PASS credentials completely FREE with every site!

Mobile-PASS is only compatible with the **A22K controller** and the **K Series of readers**. This means it's protected by **AES encryption**, making card cloning a thing of the past.



NO SUBSCRIPTION FEES



CCTV & ANPR

interfaces for A22K ATRIUM controller

Create a simple and cohesive building management system while improving site visibility and prioritising user convenience.

These add-on licences for the **ATRIUM A22K high security** controller allow you to interface into top CCTV and ANPR cameras from within the ATRIUM system.



AVISION
CCTV interface add-on licence, compatible with selected Hikvision, Dahua, and ONVIF protocol cameras.

ACPR
ANPR interface add-on licence, compatible with any 26-bit Wiegand number plate recognition camera

- Trigger CCTV pop-ups when access events occur
- Live video streaming up to 4 channels at a time
- Assign vehicle registration plates to users in ATRIUM
- Ideal for parking facilities or residential sites

A22 | ATRIUM Standard 2-Door Controller

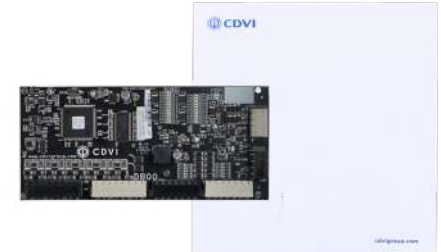
- Up to 500 doors and 10,000 users
- Built-in web server, PSU, and backup battery
- Includes free software and user interface
- Built-in counter function
- 230Vac
- 3.3A @ 24Vdc
- 290 x 280 x 80mm



Reference	Description
A22	ATRIUM 2-door controller
A22-POE	ATRIUM PoE Ultra controller
POE-I	PoE + injector

AIOM | 10 Input/Output Module

- Metal case for better security
- Up to 20 inputs via zone doubling technology
- Powered from A22 controller (max. 2x AIOM per A22)
- Direct RS485 connection with A22
- 230Vac
- 3.3A @ 24Vdc
- 290 x 280 x 80mm



Reference	Description
AIOM	10 input/output module

To convert the A22 controller into the relevant mode for Aperio and Schlage wireless handles, Texecom intruder alarms, or elevator controllers, you need an A22 that's been equipped with an additional firmware upgrade. With the KRYPTO A22K controller, these functions come built-in at no extra cost.



Standard A22 controller



Add firmware upgrade

- **AP2K**
Aperio enabled controller
- **ADH2K**
Schlage enabled controller
- **A22T**
Texecom enabled controller
- **A22K-EC**
Elevator controller

Mode	Reference	Description
APERIO	AP2K	A22 controller with Aperio firmware upgrade*
APERIO	AH30	Aperio hub
APERIO	E100/C100/H100	Aperio wireless handle†
APERIO	PAP-TOOL	Aperio wireless USB programming tool
SCHLAGE	ADH2K	A22 controller with Schlage firmware upgrade
SCHLAGE	POE-I	PoE + injector
TEXECOM	A22T	A22 controller with Texecom firmware upgrade
ELEVATOR	A22K-EC	A22 controller with elevator control firmware upgrade
ELEVATOR	CAA-480A	16-floor lift control module
ELEVATOR	CAA-482P	Destination reporting module

Enrolment Readers

USB Enrolment Readers

- Enters token numbers directly into ATRIUM database
- Works with Windows 7, 8, and 10
- No driver required, portable unit for multi-site use

KPROG Desktop Enrolment Reader

- MIFARE® Classic, DESFire® EV1/EV2 & Bluetooth compatible
- Connects directly to PC via USB
- Rapid enrolment of credentials away from traffic areas



Reference	Description
R125USB	Proximity enrolment reader, USB
R1356USB	MIFARE® enrolment reader, USB
KPROG	Desktop enrolment device for ATRIUM, USB

Biometric credentials made easy!

It's never been easier to bring the security of biometric technology to ATRIUM access control systems. Enroll both fingerprint and face credentials in the same system, and track multi-site system events in the same log.



ATRIUM access control network



Learn more



ievo fingerprint or face recognition

*You should seek training from Assa Abloy before installing Aperio™ handles.
†Aperio™ handles can only be purchased through CDVI with an A22 or A22K controller.

ATRIUM is a powerful access control system offering end users full visibility and simple day-to-day management.

CASE STUDY: Grandi Navi Veloci Passenger Ferries

THE PROJECT

Three GNV (Grandi Navi Veloci) passenger ferries based in Italy.

THE CHALLENGE

Replace the previous access control system that caused multiple operational problems onboard.

THE SOLUTION

ATRIUM access control combined with readers, elevator control, and electric locks throughout.



The onboard system of ATRIUM controllers, readers, and electric locks on three large passenger ferries was installed by Eligroup Security & Defense.

75 A22 controllers



25 ATRIUM A22 controllers are networked together on each of the three ferries, along with CAA-480ATR elevator control modules

NANO-PB miniature card readers are installed at the various doors around the ship along with electric locks to secure the doors.

Having a connected network onboard the ships makes it easy to automate programming and issuing card credentials.

ATRIUM's unique 10-year warranty gives installers and customers the peace of mind of a reliable system.

CASE STUDY: Ribblesdale High School

THE PROJECT

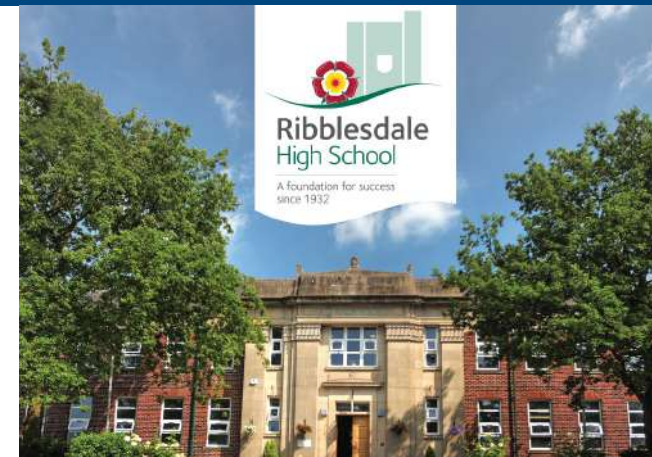
A new access control system for a high school in the heart of the Ribble Valley.

THE CHALLENGE

To replace the ageing existing system with as little interruption to school life as possible, while designing a reliable solution to meet all the school's access control requirements.

THE SOLUTION

A comprehensive ATRIUM access control system securing more than 30 doors, utilising magnetic locking and card control.



Installers EFT Systems were approached by the School after recommendation from LCC. Steve Ely, Head of Sales at EFT Systems, said ATRIUM ticked all the boxes for the project.



ATRIUM A22 controllers are installed in a cohesive network across the school building.

STAR-PB readers and electromagnet locks are installed at each door offering card-controlled access.

Time schedules are configured on the ATRIUM software to align with the timings of classes throughout the day.



ievo

ievo Biometric Entry

ievo biometric entry solutions are designed to bring the high performance and high security of biometric technology to the access control market. Intended for seamless integration into a wide variety of access control systems, ievo combines ease of use with powerful next-generation functionality.

As an independent company, ievo accrued more than a decade of experience in raising industry standards for biometric fingerprint readers. Since acquisition by CDVI UK, the ievo range is now expanding to include high-performance facial recognition.

These best-in-class solutions are designed with a commitment to bringing better security, better performance, and better reliability to the access control market.

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Why biometrics?



Better data security



More convenient for users



Seamless integration



Ease of installation

Now offering both fingerprint and facial recognition technology, ievo solutions are specially designed to make things easy.

- Rapid identification and authentication
- Simple day-to-day admin management
- Built-in advanced security features
- Easy ready-made integration



About ievo

What is multi-spectral imaging?



Watch the video

The ievo ultimate™ reader utilises multi-spectral imaging (MSI) technology in its fingerprint sensor.

MSI increases the accuracy and reliability of the sensor by penetrating deeper into the skin than traditional optical sensors.

Watch our video to learn more about the benefits of MSI!

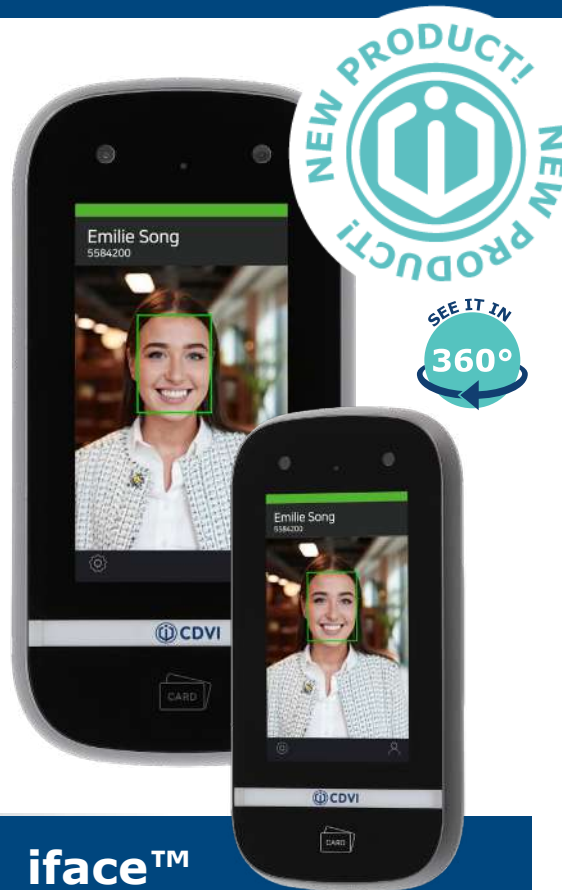
ievo iface™ Facial Recognition

ievo iface™ is an advanced facial recognition terminal that provides highly accurate, highly efficient processing and matching of faces.

With a built-in MIFARE® DESFire® card reader, iface™ is the ideal combined solution for a wide variety of access requirements.

iface™ identifies, analyses, and matches faces in less than one second*, thanks to its powerful octa-core processor. Creating a high security, biometric, touch-free access system has never been so easy.

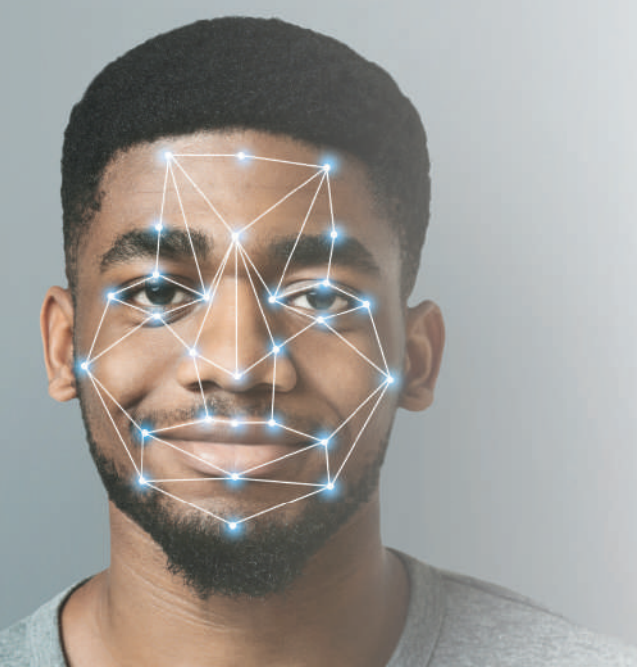
- High speed face detection and matching
- Access control integratable via Wiegand
- 20,000 active face templates capacity
- Powerful octa-core processor
- Built-in MIFARE® DESFire® card reader
- High security touchless access solution



iface™ Technical Specification

- Wiegand in/out
- RS485 (Ethernet) connection
- Dry contact relay
- 0.4m-2.0m face capture range
- 1.0 sec 1:N matching speed*
- 0.3 sec 1:1 authentication speed
- 2GB RAM / 8GB Flash memory
- 15-24Vdc nominal power input
- 3.0W maximum current
- 15V power supply (included)
- 100 x 200 x 36mm

*In 1:N mode for up to 10,000 templates



ievo ultimate™ Fingerprint Reader

ievo ultimate™ is a CPNI-certified fingerprint scanner that combines an industry-leading multispectral imaging sensor with advanced security features.

A high-performance biometric solution, ievo ultimate reads from both the surface and subsurface fingerprint levels even when features are hard to distinguish due to dirt, moisture, and damage.

- 1:N matching up to 50,000 fingerprint templates*
- Internal or external use (IP65 rated)
- AES128-bit encrypted data transmission (optional)
- Visual and audible feedback
- Flush or surface mount available
- 12V
- 600mA
- 128 x 93 x 93mm (surface mount)
- 153 x 119 x 47mm recessed (flush mount)



IP 65	Reference	Description
	IEVO-U	ievo ultimate™ fingerprint reader
IK 10	IEVO-U+	ievo ultimate™ fingerprint and card reader

ievo micro™ Fingerprint Reader

ievo micro™ is an advanced biometric solution for indoor use. With its best-in-class optical sensor, the micro delivers fast, accurate, and reliable biometric security.

Offering both simplicity and convenience, the micro is a cost-effective option that integrates seamlessly with a wide variety of access control systems, including ATRIUM.

- 1:N matching up to 50,000 fingerprint templates*
- Ideal for small to medium sized facilities
- AES128-bit encrypted data transmission (optional)
- Visual and audible feedback
- Simple to install and easy to operate
- 12V
- 400mA
- 155 x 55 x 70mm (surface mount)
- 230 x 80 x 33mm recessed (flush mount)



*only when used with ievo Interface Board

Reference	Description
IEVO-M	ievo micro™ fingerprint reader
IEVO-M+	ievo micro™ fingerprint and card reader

ievo Interface Board

- Supports 2 ievo readers and up to 50,000 fingerprints
- Dual-channel **Wiegand output** with LED indication
- 12-24V (AC/DC options) / 400mA-1.2A (head dependent)
- 93 x 128 x 27mm



Reference	Description
IEVO-MB10K	DC ievo interface board, 10,000 capacity
IEVO-MB10KPOE	PoE ievo interface board, 10,000 capacity
IEVO-MB50K	DC ievo interface board, 50,000 capacity
IEVO-MB50KPOE	PoE ievo interface board, 50,000 capacity

ievo Registration Units

- Remotely manage fingerprint enrolment process via PC
- Powered by USB with no additional PSU required
- Takes just 1.0sec from finger placement to image creation
- High quality image resolution: 500dpi



Reference	Description
IEVO-UDR	USB desktop reader - ievo ultimate™
IEVO-MDR	USB desktop reader - ievo micro™
IEVO-HIDDR	USB desktop reader - HID omnikey

Case Study: Napoleon's Casino, Manchester

When the gaming section of A&S Leisure Group Ltd wanted to move into their new premises in Manchester city centre, security and access control was a top priority.

Alongside an extensive CCTV system, an Axis intercom system was installed. While contractors are granted access to the staff entrance using a pre-issued card, casino staff use an ievo ultimate™ biometric fingerprint reader.

The ievo readers ensure only authorised staff can enter and that individuals' biometric data is safe from theft or attack.



The project was supported by Brock Business Support, who designed and quoted the system and project managed the installation. The installers were AD Systems Ltd of Blackpool.

[See full case study](#)



Biometric access control integration that's as easy as it is seamless

Register users' fingerprints on ievo readers with just a single click from the ATRIUM software interface.



- Combine the security of biometrics with the flexibility of ATRIUM
- Minimise the admin burden by increasing registration efficiency
- Reduce plastic wastage by eliminating physical access cards
- Make installations a breeze with this off-the-shelf integration



[Find out more](#)

Simplifying integration with isync



isync is the software that powers ievo fingerprint readers. It's specially designed to facilitate third-party integration.

We're working with manufacturers around the world to create integrations that make installations quick and easy.



access control manufacturers



ievo fingerprint readers



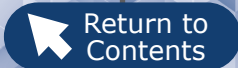
CENTAUR Access Control

CENTAUR is an online access control system with the scalable capacity to solve any access control challenge. Expandable to up to 256 controllers and across 64 sites or 2,048 doors, CENTAUR is a solution that will grow with you.

The CTV900ATR controller is at the heart of every CENTAUR system. The secure CENTAUR server, all hardware expansion modules, multi-purpose inputs, card readers, keypads, and outputs are connected directly to the controller.

The lightning-quick responses, robust security, and remarkable stability make CENTAUR the professional's choice for access control.

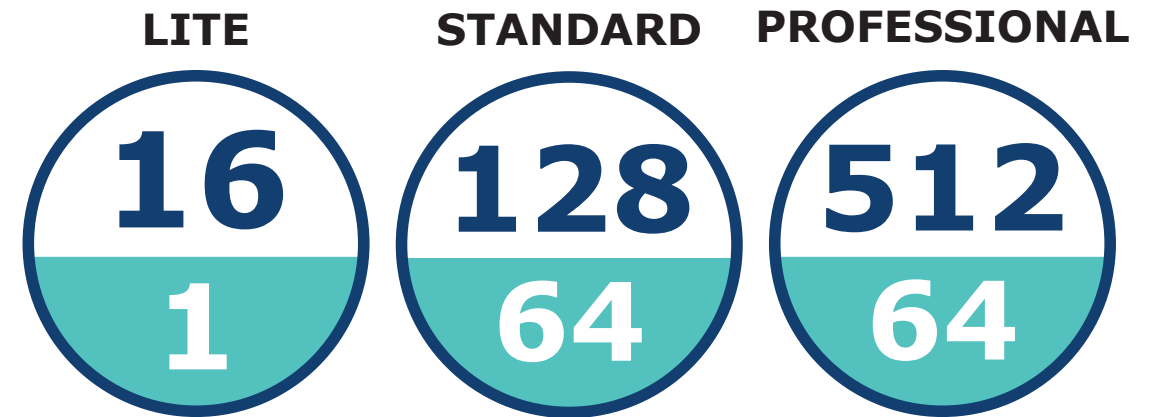
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CENTAUR integrated access control software offers a complete access control solution, from secure server to readers and cards. From a single-door system to a complex multi-site installation with large numbers of individual card-holders, CENTAUR benefits from the flexibility and scalability to perform effectively to professional standards.

As the needs of your facility change, CENTAUR grows with you, expanding seamlessly to meet your requirements.

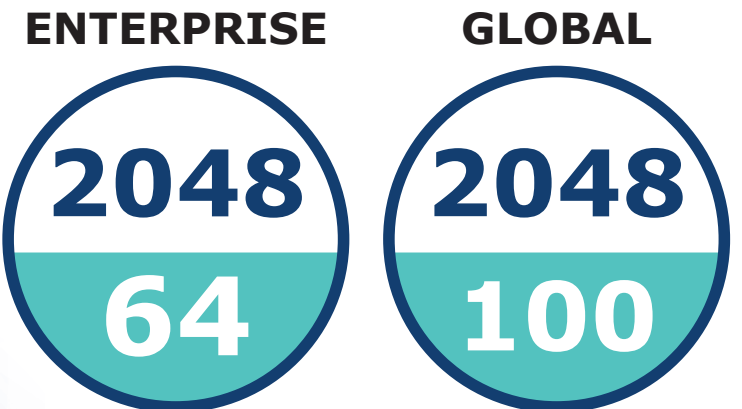
Choose the CENTAUR package that works for you:



Up to 16 doors across 1 site

Up to 128 doors/site across 64 sites

Up to 512 doors/site across 64 sites



Up to 2,048 doors/site across 64 sites

Up to 2,048 doors/site across 100 sites



Never lose control of your access

The intelligent CENTAUR system is designed to continue working no matter what. In the event of computer failure, all operational data is transferred to the CENTAUR controllers, which switch automatically to independent operation.



Even in a power cut, the controller's backup batteries ensure the maintenance of your system functionality.

CTV900ATR | 2-Door Controller

- 2-door intelligent controller
- Built-in power supply
- Secure metal case
- Accepts 3 expansion units
- Simple architecture to 2,048 doors
- 240Vac
- 2.5A @ 24Vdc
- 400 x 337 x 105mm



Reference	Description
CTV900ATR	CENTAUR 2-door controller
CS-STD6	CENTAUR standard software licence & key
CS-PRO6	CENTAUR professional software licence & key

CAA-110P | Lock Control Module

- Makes double-lock installations simple
- 2x Form C relays
- 2x LEDs for relay status
- Directly plugs into CTV900ATR controller
- Outputs 5A @ 12Vdc
- 12Vdc
- 100mA
- 90 x 60 x 4.5mm



Reference	Description
CAA-110P	CENTAUR lock control module

CAA-470ATR | 2-Door Expansion Module

- 2-door expansion module for CENTAUR
- Connect up to three to each CTV900ATR controller
- Secure metal case & built-in power supply
- Ample space for cables
- Battery standby provision



- 16-40Vac (12Vdc 7Ah battery)
- Max 500mA
- 298 x 285 x 78mm

Reference	Description
CAA-470ATR	2-door expansion module

CAA-360USBR5 | USB to RS485 Converter

- Interface for RS485 to USB for PC connection
- Standard RS485 max distance 1200m to furthest controller
- Includes 1m USB cable
- LED status indicators
- Suitable for UTP cable (Cat5)
- 12-24Vdc
- 190mA
- 71 x 63 x 24mm



Reference	Description
CAA-360USBR5	USB to RS485 converter

RSIP | RS232-TCP/IP Converter

- Easy programming and installation
- Creates TCP/IP protocol
- Static IP address
- Standard communication software configuration
- Detailed LED display
- 5-15Vdc
- Max 1.3W w/o PoE / 2.0W w/ PoE



Reference	Description
RSIP	RS232-TCP/IP converter

CKTRAKL | Time & Attendance Display-Tracker Module

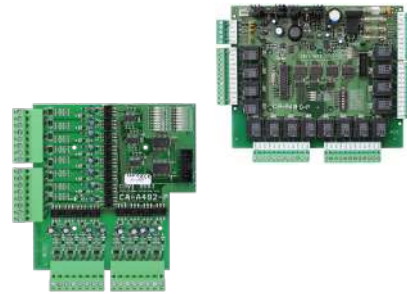
- Backlit with adjustable contrast
- Supports display in different languages
- Connect up to 8 modules on the E-bus
- Can be used with anti-passback
- 32-character LCD display (2 lines of 16 characters)
- 9 to 16Vdc
- 80mA



Reference	Description
CKTRAKL	Time and attendance display-tracker module

CAA-480A | Elevator Interface

- 16 relay outputs (activated by card or code)
- Control up to 64 floors and 2 elevator cabs (up to 128 relays)
- Preparation of reports relating to floor choice
- Direct connection to RS485 expansion bus
- Input for fire alarm
- 16-40Vac, 12Vdc 7Ah battery
- Max 500mA



Reference	Description
CAA-480A	Elevator interface
CATR-1640	CAA-480A transformer
CAA-482P	Destination reporting module

CAA-370P | RS485 Relay Hub for Star Configuration

- RS485 star configuration
- Isolates electrical "noise"
- Creates 4 independent RS485 networks from a single one
- Ideal for large areas
- LED indication for power, network and port activity
- 12-24Vdc
- Max 100mA
- 285 x 120 x 90mm



Reference	Description
CAA-370P	RS485 hub for star configuration

CAA-460P | Relay Expansion Module

- 7 x Form C relay outputs (C/NO/NC)
- Maximum 2 x CAA-460P modules per CTV900ATR controller
- Direct connection to the expansion bus (E-Bus)
- 1220m max
- 12-24Vdc
- Max 400mA
- 285 x 210 x 90mm



Reference	Description
CAA-460P	Relay expansion module

Centaur® Unprecedented functionality

CENTAUR access control offers you a complete entry solution. From a single door system to a complex multi-site installation with numerous card holders, CENTAUR is geared for high performance, reliability, and durability.



- Powerful configuration wizard
- Highly customisable software
- Card photo-ID printing with template designer
- Local & remote site control
- Event-triggered email automation
- Advanced alarm notification
- Allow multiple cards per user
- Four access levels per card
- SQL server database engine
- Automatic operator logout
- 256 security levels per site
- 256 schedules & access levels per site
- Four holiday groups per site

Do you want to learn more about Access Control?



Join us at the CDVI Academy!

Available Training Courses:

- On-Site
- Live Webinars
- On Demand
- Online

ATRIUM Online Access Control
 DIGIWAY Door Automation
 ievo Biometrics

Touchless Security Solutions
 CENTAUR Access Control
 2EASY Video Door Entry



Aaron and the training team were fantastic and throughout the 2 days went into great detail and explanation about the products and all parameters in setting up the systems. Aaron was very patient and answered all our questions with knowledge and explanation which was easy to retain.

On-site training attendee: DIGIWAY Door Automation, ATRIUM Access Control

Sign up today!



CDVI Academy brings a wide range of training opportunities to anyone looking to buy, sell, specify or install CDVI products. We guarantee that our training is always **free**, always **friendly** and always **safe**.

Become an access control expert today!



Two of the CDVI Academy courses are CPD certified! Earn CPD points for Intro to Access Control & Door Automation Installer Training!

We are working on further accreditations! Stay tuned.



Your Trainer, Aaron Sadler

Aaron has over 15 years of experience in the access control and security industry and has been Training Manager at CDVI UK for 3 years.



Become a **Certified Installer** of our access control, door automation and biometric solutions.



Share and win!

1. Join any of our training sessions.
2. Post a photo on social media using **#cdviacademy**.
3. Enter the regular prize draw to win a **£50 Amazon Voucher!**





Readers & Cards

From the stylish and aesthetic to the traditional and robust, CDVI offers a wide range of readers and credentials suitable for any access control project.

All our readers benefit from multi-coloured LEDs which give clear visual indications of door status at any time. Designed to be easy to mount, installation is quick and simple, with no complicated programming required.

The range includes standard proximity readers as well as high security MIFARE® DESFire® EV2 options, rigorously tested to the IK10 standard. Access credentials also include both traditional cards and stylish tags equipped with both proximity and MIFARE® DESFire® technology.

This year, we are proud to extend the new Bluetooth-enabled K Series of readers as part of the high security KRYPTO access control system.

Contents	Page	Contents	Page
MIFARE® DESFire® Readers	31	MIFARE® Classic Readers	35
Proximity Readers	32	Card & Tag Credentials	36

K2 | High Security KRYPTO Reader

- 13.56MHz MIFARE® Classic and DESFire® EV2 reader
- End-to-end encryption with A22K controller & compatible credentials
- Secure CDVI protocol using diversified key authentication
- Built-in Bluetooth for use with Mobile-PASS smartphone credentials
- Three-colour visual and audible feedback
- 12Vdc
- 200mA
- 127 x 47 x 21.5mm

IP 65	Reference	Description
IK 10	K2	MIFARE® DESFire® EV2 reader



K3 & K4 | High Security KRYPTO Keypads

- Dual technology reader with built-in keypad
- 13.56MHz MIFARE® Classic and DESFire® EV2 credentials
- OSDP-2 compatible & AES encrypted with KRYPTO system
- Bluetooth-enabled for Mobile-PASS smartphone credentials
- Secure CDVI protocol using diversified key authentication
- Standard or mullion shapes for different environments
- 12Vdc
- 200mA
- 135 x 80 x 22.6mm (K3), 139 x 48 x 25mm (K4)

IP 65	Reference	Description
IK 10	K3	MIFARE® DESFire® EV2 standard keypad reader
	K4	MIFARE® DESFire® EV2 mullion keypad reader



K2I | High Security KRYPTO Reader

- 13.56MHz MIFARE® Classic and DESFire® EV2 credentials
- OSDP-2 compatible
- Built-in Bluetooth for use with Mobile-PASS smartphone credentials
- Three-colour visual and audible feedback
- Added protection with stainless steel housing
- 12V
- 200mA
- 141 x 49 x 24mm

IP 65	Reference	Description
IK 10	K2I	MIFARE® DESFire® EV2 reader, stainless steel housing



NANO-PB & STAR-PB | Proximity Readers

- Stylish design with reflective backlight
- Compatible with 125kHz proximity credentials
- Audible and multi-colour visual feedback
- Comes pre-cabled (NANO 3000mm, STAR 450mm)
- Wiegand 26, 30 or 44 bit



- 12Vdc
- 100mA
- 70 x 43 x 23mm (NANO)
- 130 x 41 x 28mm (STAR)

IP 53	Reference	Description
IK 10	NANO-PB	Compact proximity reader, black
	STAR-PB	Narrow style proximity reader, black

SOLAR-PB | Proximity Reader

- Compatible with 125kHz proximity credentials
- Stylish design with reflective backlight
- Audible and multi-colour visual feedback
- Low power consumption
- Wiegand 26, 30 or 44 bit



- 12Vdc
- 100mA
- 130 x 90 x 28mm

IP 53	Reference	Description
IK 10	SOLAR-PB	Standard proximity reader, black

Did you know...?

The NANO, STAR, and SOLAR readers are IK10 rated, meaning they are certified to withstand up to 20 Joules of external mechanical impact.

IK10 is the highest possible rating for impact resistance.



[Learn more about IK ratings](#)

MOONARWB | Flush Proximity Reader

- Stylish design with reflective backlight
- Proximity (125kHz) with audible and visual feedback
- Flush mount
- Wiegand 26, 30, or 44 bit
- Low power consumption



- 12Vdc
- 100mA
- 92 x 84 x 12.5mm

IP 52	Reference	Description
	MOONARWB	Flush proximity reader in black or white



SOLAR-KPB | Combined Proximity Reader & Keypad

- Stylish design with built-in keypad
- Reflective backlight around edge of reader
- Compatible with 125kHz proximity credentials
- Audible and multi-colour visual feedback
- Wiegand 26, 30 or 44 bit



- 12Vdc
- 150mA
- 130 x 90 x 28mm

IP 53	Reference	Description
	SOLAR-KPB	Combined proximity reader & keypad, black



DGLI-WLC | Stainless Steel Proximity Reader

- Robust stainless steel proximity readers
- Vandal resistant fixings in standard or mullion shape
- Three-colour LED and buzzer
- Wiegand 26, 30 or 44 bit
- Low power consumption



- 12Vdc / 100mA
- 98 x 77 x 20mm (WLC)
- 140 x 35 x 22mm (FWLC)

IP 53	Reference	Description
IK 10	DGLI-WLC	Standard proximity reader, stainless
	DGLI-FWLC	Mullion proximity reader, stainless

KCPROX-WLC | Combined Proximity Reader & Keypad

- Stainless steel with reflective backlight
- Card & PIN for increased security
- Audible and visual feedback
- Wiegand 26, 30 or 44 bit
- Comes pre-cabled
- 12Vdc
- 120mA
- 190 x 43 x 27mm



IP 64	Reference	Description
IK 10	KCPROX-WLC	Combined proximity reader & keypad, stainless steel

GALEO-W | Digicode® Keypad with Wiegand Output

- Robust keypad with soft blue backlighting
- Connect to access control via Wiegand 26-bit or ISO Track 2
- Vandal-resistant screws and external rating
- Choose 4, 5, or 6 digit codes
- Comes pre-cabled
- 12Vdc
- 100mA
- 110 x 75 x 15mm



IP 64	Reference	Description
IK 10	GALEO-W	Digicode® keypad with Wiegand output

DTRR1434 | Long-Range Reader

- Hands-free long range reader with RF technology
- Adjustable read range up to 15m
- Up to 20 badges read simultaneously
- Standard 26-bit Wiegand output
- Compatible with [DTXT5434 cards](#)
- 12 to 30Vdc
- 40mA
- 90 x 60 x 22mm



IP 54	Reference	Description
	DTRR1434	Long-range reader

STAR1M | Narrow MIFARE® Reader

- Compatible with MIFARE® Classic 13.56MHz credentials
- Audible and visual feedback
- Wiegand 26, 30, or 44 bit
- Can also be used as a standalone solution
- Comes pre-cabled
- 12Vdc
- 120mA
- 130 x 41 x 28mm



IP 53	Reference	Description
IK 10	STAR1M STAR1M-K	Narrow-style MIFARE® reader, black MIFARE reader kit with 10x shadow cards

DGLI-MWLC | Stainless Steel MIFARE® Reader

- Compatible with 13.56MHz MIFARE® Classic credentials
- Vandal-resistant fixings
- Robust stainless steel construction
- Wiegand 26, 30, or 44 bit
- Low power consumption
- 12Vdc
- 100mA
- 98 x 77 x 20mm



IP 53	Reference	Description
IK 10	DGLI-MWLC	Standard MIFARE® reader, stainless

Why Choose MIFARE® Technology?

Practicality

MIFARE® cards and fobs are contactless, offering a hygienic solution for the post-COVID world. Contactless entry also means less wear and tear over time, keeping your access systems looking good and working well for longer.

Security

MIFARE® credentials are unique, each with its own serial number. If a card is stolen or lost, any misuse is easy to track and stop. MIFARE® DESFire® technology also makes cloning extremely difficult, ensuring higher security for any premises.

METAL | Robust Fob Credentials

- 125kHz proximity, MIFARE® Classic, or DESFire® EV2 fobs
- Encased in metal for rugged use
- Stylish design ideal for attaching to keyrings
- Minimum order 10 units

- 60 x 30 x 7mm



Reference	Description
METAL-1	Robust 125kHz proximity fob
METAL	Robust 13.56MHz MIFARE® Classic fob
METAL-D	Robust DESFire® fob - only for use with KRYPTO high security range

DISCTAG | Adhesive Sticker Credentials

- Adhesive circle access credential
- Ideal for sticking to mobile phones or lanyards
- Manufactured in PVC
- Compatible with MIFARE® DESFire® EV2 readers
- Pack of 25 credentials

- ø 30mm x 1.5mm

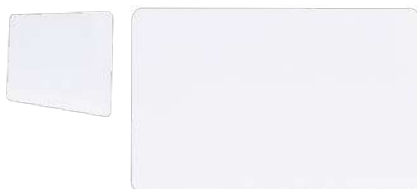


Reference	Description
DISCTAGEV2	Adhesive DESFire® EV2 tag credential

BV | MIFARE® Classic & DESFire® EV1 Card Credentials

- MIFARE® Classic or DESFire EV1® card credentials
- PVC card
- Standard credit card size, ideal for wallets or lanyards
- 0.8mm thick
- Compatible with CDVI readers

- 85 x 54 x 0.8mm



Reference	Description
BV	PVC MIFARE® Classic access card
BM4K	PVC MIFARE® DESFire® access card

BCD | MIFARE® DESFire® EV2 Card Credentials

- MIFARE® DESFire® EV2 4K card credential
- Printable ISO card - ideal for commercial IDs
- Comes in a pack of 25 cards
- Compatible with [KRYPTO range only](#)

- 84 x 54 x 0.8mm

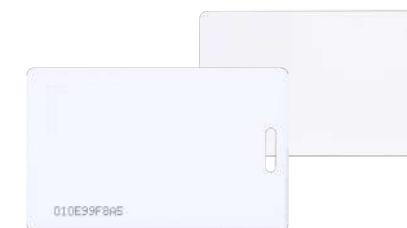


Reference	Description
BCD	MIFARE® DESFire® EV2 card credentials (pack of 25)

CPE & CPC | 125kHz Proximity Card Credentials

- 125kHz proximity card credentials
- Manufactured in PVC
- CPE with slot for lanyard
- CPC suitable for printing
- Compatible with all CDVI proximity readers

- 85 x 54 x 1.8mm (CPE)
- 85 x 54 x 0.8mm (CPC)



Reference	Description
CPE	Clamshell-style proximity access card
CPC	ISO printable proximity access card

DTXT5434 | Hands-Free Active Cards

- Hands-free long range card credential
- Up to 15m read range
- Chargeable battery built in
- Compatible with [DTRR1434](#) (Wiegand 26-bit) and [DTRR1434-R](#) (standalone)

- CR2032, 3V battery cell
- 85 x 54 x 5mm



Reference	Description
DTXT5434	Long range active card credential
DTXT5434-P	Long range active card with 125kHz proximity credential
DTXT5434-MI	Long range active card with MIFARE® Classic credential
CLIPDIGITAGLR	Adhesive card holder



DIGIWAY Door Automation

DIGIWAY is a universal automation solution for both interior and exterior doors, adaptable for both single and double doors. With a built-in receiver and free programming app, all parameters can be quickly and easily configured, making installations simple and successful.

DIGIWAY offers better accessibility, better security, and better hygiene in one simple solution. **DIGIWAY PLUS** is specifically designed to improve accessibility into and around buildings for people with reduced mobility, making it ideal for residential or care home projects. **DIGIWAY SR** (Spring Return) is additionally assisted by a chain-driven mechanism, making it particularly suitable for higher traffic sites. DIGIWAY SR is also fire-rated to the EN1634-1 60-minute standard.

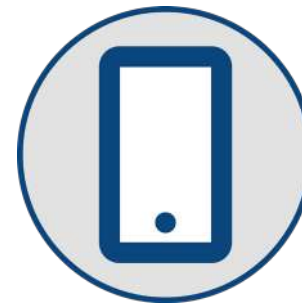
Easily integrated with access control readers, exit devices, and transmitters, DIGIWAY offers better building security and full visibility over the movement patterns of individuals.

Contents	Page	Contents	Page
Feature Overview	39	Safety & Sensors	42
DIGIWAY PLUS or SR?	40	Door Automation Accessories	43
DIGIWAY Kits	41	DIGIWAY BLE Smartphone App	45

DIGIWAY provides a universal automation solution for both interior and exterior doors, adaptable for both single and double doors.

With a built-in receiver and free programming app, all parameters can be quickly and easily configured for simple and successful installations.

Backed by a 2-year warranty



Bluetooth-enabled operator* - programme quickly from the app



Up to 225,000 opening cycles a year for moderate to intensive use



Free installer training available from CDVI's in-house experts

*optional add-on module

Safety First

The DIGIWAY Spring Return is **fire-tested** to the EN1634-1 standard, for withstanding fire for up to **60 minutes**.

DIGIWAY can be easily connected to fire signals to **automatically respond** in case of emergency. The door can be set to lock, unlock, close, or swing freely in the event of a fire.



Which DIGIWAY is right for your project?

	DIGIWAY PLUS	DIGIWAY SR
Max Door Weight*	120kg	200kg
Max Door Width*	1.2m	1.5m
Power	50W	100W
Dimensions (mm)	511 x 50 x 110	685 x 90 x 110
Lock Power	12Vdc - 1A	12Vdc - 1A / 24Vdc - 0.5A
Fire Input	Power 24-48Vdc	NC contact
Semi-Automatic Mode	-	Yes
Battery Failover	Yes	-
Spring Return	-	Yes
Software-Assisted Spring Pre-Load	-	Yes
Fire Rated	-	Yes

Reference	Description
DWPS102U	DIGIWAY PLUS door operator with universal arm
DWSR102U	DIGIWAY SR door operator with universal arm

*At max door weight, width dimension reduces. Consult Suitability of Installation questionnaire for details.

Did you know..?



You can use the Suitability of Installation questionnaires to check which DIGIWAY is right for your project.

Download for DIGIWAY SR

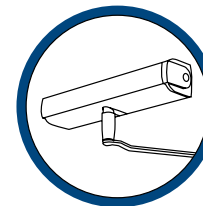
Download for DIGIWAY PLUS

All DIGIWAY products are fully compliant with the EN16005 standard, and facilitate monitored safety photocells in accordance with these regulations.

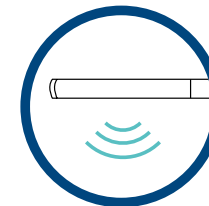
DIGIWAY kits come with your chosen door operator and required accessories to help you ensure your installation is compliant.



Included in the kit:



PLUS or SR door operator



2x infrared safety sensors



Black or white finger guard



Adhesive safety signage

Reference	Description
EN16005-KIT-U	DIGIWAY PLUS kit for single doors
EN16005-KIT-UD	DIGIWAY PLUS kit for double doors
EN16005-KIT-U-SR	DIGIWAY SR kit for single doors
EN16005-KIT-UD-SR	DIGIWAY SR kit for double doors



Need help understanding EN16005?

Download our guide to find out more!

Download now

NEW ARTICULATED ARM

The new arm is compatible with both DIGIWAY PLUS and SR, and provides greater flexibility and aesthetics for door automation projects.

Rounded edges & stainless steel

110-140° max door opening angle

Transforms to sliding arm

Spherical joints allowing 11° movement



Infrared Safety Sensor

- Infrared safety detection sensor for swing doors
- Available in two length options with optional weathershield
- 4 infrared detection spots
- Simple 1-button configuration
- Suitable for internal and external use



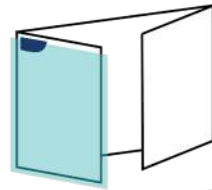
- 12-24Vac / 12-30Vdc
- 60-180mA (depending on power input)
- 350 x 47 x 45.5mm / 700 x 47 x 45.5mm

IP 54

Reference	Description
DW-4SAFE-S	Infrared safety sensor, 350mm
DW-4SAFE-L	Infrared safety sensor, 700mm
DW-4SAFE-SRA	Weathershield for DW-4SAFE-S
DW-4SAFE-LRA	Weathershield for DW-4SAFE-L

Laser Safety Sensor

- Laser safety detection device for swing doors
- Extremely accurate and reliable detection
- 170-point laser detection over 106° angle
- Self-learning installation & self-adjusting in operation
- Ideal for DIGIWAY door operators



- 12-24Vdc
- 166mA @ 2W
- 142 x 85 x 33mm

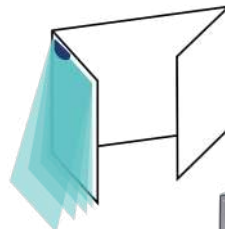


IP 54

Reference	Description
DW-FLATSCAN	Laser safety sensor for swing doors

Volumetric Laser Safety Sensor

- Laser safety detection device for swing doors
- Creates a 4-layer volumetric laser curtain
- Virtual activation buttons or presence activation
- Self-learning installation & self-adjusting in operation
- Ideal for DIGIWAY door operators



- 12-24Vdc
- 166mA @ 2W
- 145 x 88 x 60mm



IP 44

Reference	Description
DW-FLATSCAN3D	Volumetric laser safety sensor for swing doors

Infrared & Microwave Safety Sensors

- Adjustable range
- Selectable detection area
- Weathershield available for external use
- Ideal for DIGIWAY operators
- 12 to 24Vac/dc
- Max 110mA

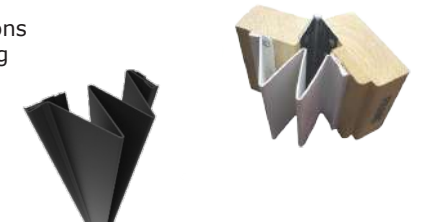


IP 54

Reference	Description
DWSSS-5M1	Infrared safety sensor
DWWC-SSS5	Weathershield for DWSSS-5M1
DWHR50-UNI	Microwave activation radar
DWHR50-WC	Weathershield for DWHR50-UNI

Finger Guards

- Finger guard protective strip for automatic door installations
- Covers gap on the hinge line to keep fingers from trapping
- Available in black or white
- Compliant with EN16005 regulations
- Ideal for use with DIGIWAY door automation
- 2,032mm length



Reference	Description
DWS-FGB	Finger guard in black
DWS-FGW	Finger guard in white

DIGIWAY Control Panel

- External control panel for DIGIWAY door operators
- Hard-wired directly to the door operator
- Convenient setting of door operating modes (Open/Auto/Free)
- 'No touch' button activation
- Visual feedback with LEDs
- 12Vdc
- 1.5mA
- 105 x 70 x 23.5mm



IP 55

Reference	Description
DWCP-B	DIGIWAY control panel, black
DWCP-W	DIGIWAY control panel, white



DWP-CS | Interconnecting Cable

- Interconnecting cable for DIGIWAY door operators
- Allows automation of double doors
- Included in all DIGIWAY double door kits
- Compliant with EN16005 regulations
- 12 to 24Vac/dc
- 110mA max



Reference	Description
DWP-CS	Interconnecting cable for double doors

DWSE | Extension Shafts

- Extension shaft for DIGIWAY arm
- Manufactured in chromed steel
- Available in 30mm, 55mm, and 80mm height
- 35mm diameter



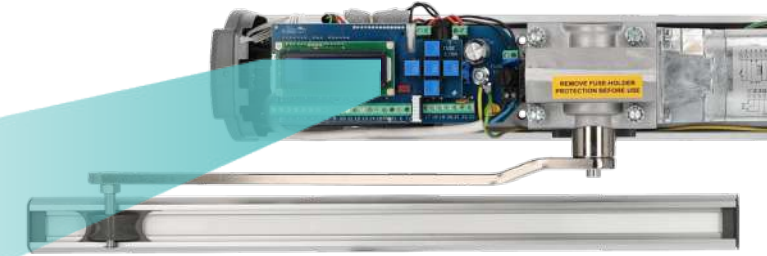
Reference	Description
DWSE-30	30mm motor extension shaft
DWSE-55	55mm motor extension shaft
DWSE-80	80mm motor extension shaft

DWSP-K | Key Switches

- 3-position key switch for use with DIGIWAY door operators
- Robust stainless steel construction
- Direct connection to DIGIWAY operator
- Use as a remote alternative for changing door modes
- Surface or flush mount options
- 86 x 86 x 30mm (surface) / 2mm (flush)



Reference	Description
DWSP-KS	3-position key switch for DIGIWAY, surface mount
DWSP-KF	3-position key switch for DIGIWAY, flush mount



DIGIWAY BLE Smartphone App

Installing a safe and efficient door automation system is quick and easy with the DIGIWAY programming app.

By mirroring the readout of the door operator, the app allows you to navigate the menus and configure all the parameters from your phone.

- Connect via Bluetooth*
- Calibrate & configure parameters
- No more fiddly manual buttons

[Download the app](#)

*Bluetooth module in DIGIWAY door operators is now an optional extra

Calibrating DIGIWAY Door Operators

DIGIWAY door operators come with a built-in auto-calibration feature to make setup as easy as possible. End-to-end calibration takes just three simple steps:

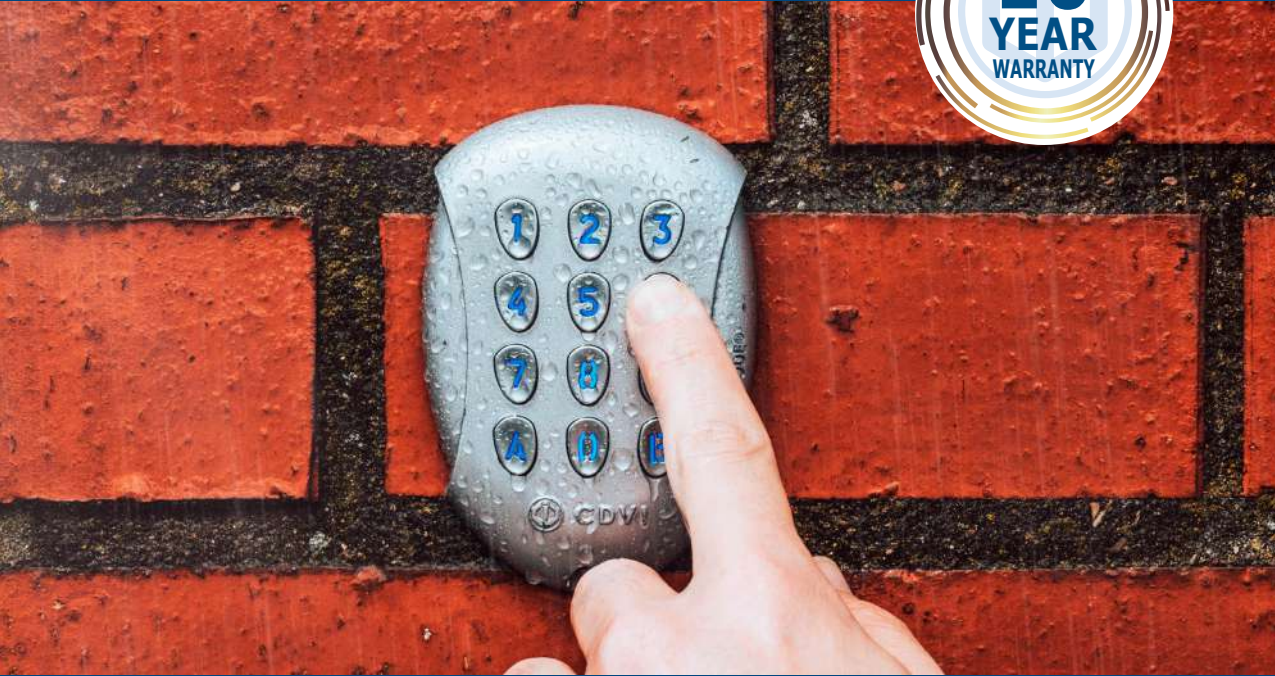
- Set the spring pre-load tension
- Set the door limits
- Initiate auto-calibration



[Watch video](#)

[Read more](#)





Keypads

CDVI's range of keypads includes both remote and self-contained versions, with a variety of stylish aesthetic and robust vandal-resistant choices. The popular **GALEO-4.0** also offers Bluetooth connection for smartphone-assisted control.

The innovative Digicode® technology behind CDVI keypads ensures that they are quick and easy to install while reliably protecting people and property. Keypads can be used in their own right as part of an access control system, or combined with any audio or video entry system for a more complex solution.

Robust design and high resistance to vandalism make these keypads suitable for both residential and industrial sites. Built-in compatibility with all CDVI locking devices allows you to deliver a secure and cohesive security solution to every customer.

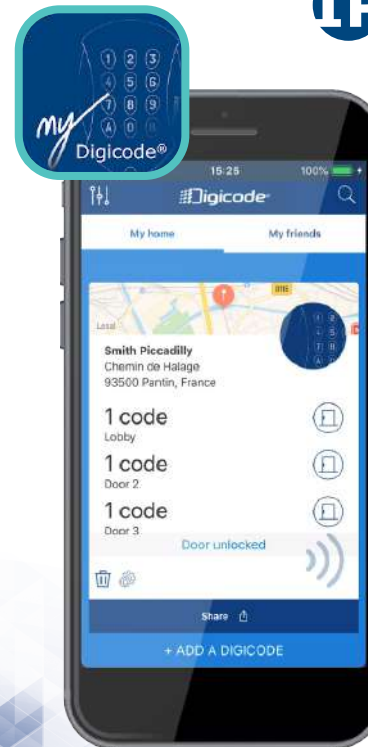
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Architrave Keypads	49

GALEO-4.0 is an innovative keypad combining sleek and stylish aesthetics with robust security. With a remote electronic controller and vandal-resistant body, GALEO minimises the risk of the system being disabled through tampering.

- Manufactured in heavy-duty Zamak®
- Up to 100 user capacity
- 3 relays (pulse, timed, or latched)
- IP64 and IK10 rated
- 12V-24Vac / 12V-48Vdc
- 195mA



IP 64 IK 10



Meanwhile, the Digicode app makes programming the GALEO easier than ever. With a simple and intuitive interface, quickly set up parameters, create codes, and share them with visitors.

- Download app**
- Watch video**
- **Connect directly to the keypad**
- **Change or update access codes**
- **Configure relay types and timings**
- **Share temporary codes with visitors**
- **Unlock doors from within the app**

Reference	Description
GALEO-4.0	Bluetooth-enabled backlit keypad with 3 relays

DGA | Self-Contained Rugged Keypad

- Surface mount keypad with soft backlighting
- Robust and vandal-resistant with Torx® screws
- Suitable for outdoor or harsh environments
- Up to 100 user codes
- 2 timed/latching relays

- 12V to 24Vac / 12V to 48Vdc
- 80mA
- 120 x 98 x 25mm



64 10	Reference	Description
	DGA	Self-contained rugged keypad with 2 relays



CBB | Self-Contained Keypad

- Surface mount in high-grade stainless steel
- Vandal-resistant with DiAx® screws
- Up to 100 user codes and 3 relays
- Keys with Braille notation for visually-impaired users
- Ideal for industrial, commercial, retail, and public buildings

- 12 to 24Vac / 12 to 48Vdc
- 140mA
- 125 x 100 x 65mm



54 10	Reference	Description
	CBB	Self-contained keypad with 3 relays



CAASE | Self-Contained Flush Backlit Keypad

- Flush mount keypad in robust stainless steel
- Vandal-resistant with DiAx® screws
- Up to 100 user codes
- Backlit illuminated keys for low light conditions
- Three output relays

- 12 to 24Vac / 12 to 48Vdc
- 140mA
- 125 x 100 x 3mm



54	Reference	Description
	CAASE	Self-contained flush backlit keypad with 3 relays

PROFIL100E | Narrow Backlit Keypad

- Self-contained surface mount keypad in architrave shape
- Backlit with illuminated keys for low light conditions
- Robust and vandal-resistant
- Narrow architrave shape ideal when space is limited
- Up to 100 user codes

- 12 to 24Vac / 12 to 48Vdc
- 80mA
- 165 x 43 x 27mm



64 10	Reference	Description
	PROFIL100E-INT	Architrave backlit keypad with built-in electronics



Want to know more about access control solutions?

Join us at the CDVI Academy!



Webinars

In-House

Online

#cdviacademy



Standalone Access Control

Standalone access control is a system for controlling access on one or more independent doors within a building. Standalone systems do not have a centralised control centre, as online systems do, but are instead programmed at the door using the reader's internal functions.

Standalone systems may utilise a keypad code or an access card or tag to control entry into a building or area. Due to the lack of a centralised management system in standalone access control, these solutions are recommended mainly for small commercial premises and storage units.

CDVI's standalone solutions include keypads with built-in card readers, as well as the popular **STAR1M MIFARE® reader**. This 2-in-1 reader can be customised for either online or standalone modes, and comes with a shadow card function for reducing the drawbacks of card management in standalone systems.

Contents	Page
SOLAR-2R	51
STAR1M	51
DTRR1434-R	51

SOLAR-2R | 2-Door Controller/Reader

- Standalone controller/reader for 2 doors
- Up to 1,000 users
- Includes remote electronics for added security
- Audible and visual feedback
- Soft multi-colour backlighting and touch-sensitive keys
- 12Vdc
- 200mA
- 130 x 90 x 28mm



IP 53	Reference	Description
	SOLAR-2R	2-door modern controller
IK 10	SOLAR-2RTM	Auxiliary reader for 2-door installations

STAR1M | Architrave MIFARE® Classic Controller/Reader

- 2-in-1 standalone or Wiegand access control solution
- Compatible with **MIFARE® Classic credentials**
- Narrow architrave shape - ideal when space is limited
- Useful shadow card function - 150 card memory
- 12Vdc
- 120mA
- 130 x 41 x 28mm



IP 53	Reference	Description
	STAR1M	Narrow style MIFARE® reader in black
	STAR1M-K	STAR1M Kit with 10 shadow cards
IK 10	STAR1M-SC	Shadow cards for STAR1M
	STAR1M-SC10	Shadow cards for STAR1M (pack of 10)
	STAR1M-SC50	Shadow cards for STAR1M (pack of 50)

DTRR1434-R | Self-Contained Long-Range Reader

- Self-contained standalone reader/controller
- Uses radio transmission technology
- Built-in lock relay and exit button input
- Audible and visual signal
- Up to 30 users & 15m read range
- Compatible with **DTXT access card range**
- 12 to 30Vdc
- 40mA
- 90 x 60 x 22mm



Reference	Description
DTRR1434-R	Self-contained long-range reader





Transmitters & Receivers

CDVI's transmitters and receivers offer a full range of high-performance radio control and switching products, enabling wireless control of gates, barriers, doors, lights, and more.

With universal compatibility across the range, our transmitters and receivers are ideal options for incorporating into a comprehensive entry and security project.

Our transmitters are available with 1, 2, or 4 channels, with optional built-in proximity credentials for multi-technology access. In addition, **Keeloq® rolling code** ensures increased security by constantly updating transmitted signals.

Receivers come in internal or external formats, with high or low voltage input and different relay outputs with a range of different trigger inputs.

Contents	Page
High Security AES128 Range	53 About Transmission
Standard Transmitters	54 Standard Receivers

TX128-E | Encrypted Transmitters

- Hand-held radio frequency transmitter
- 433.92 MHz protected by **AES128 encryption**
- Up to 250m read range in open field
- Ideal for attaching to keyrings or lanyards
- Available in two- or four-channel models



Reference	Description
TX128-E2	2-channel high security transmitter
TX128-E4	4-channel high security transmitter

TX128-S | Encrypted Transmitters

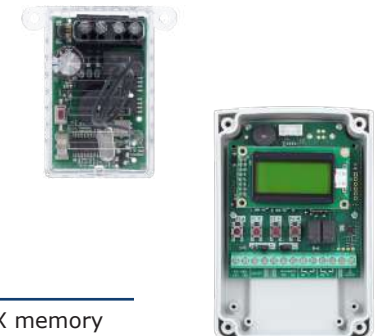
- Hand-held radio frequency transmitter
- 433.92 MHz protected by **AES128 encryption**
- Up to 300m read range in open field
- Ideal for attaching to keyrings or lanyards
- Available in 2- or 4-channel models



Reference	Description
TX128-S2	2-channel high security transmitter
TX128-S4	4-channel high security transmitter

RX128 | 128-bit Receivers

- 433.92 MHz receiver with **AES128-bit encryption**
- Two relays with timed or pulse operation
- Memory for 500 transmitters (XPL)
- Memory for 248 user codes/85 push buttons (NANO)
- Compatible with 128-bit transmitters only



Reference	Description
RX128-XPL*	2-relay receiver with 500 TX memory
RX128-NANO†	1-relay 128-bit receiver



TX26-S | Transmitters

- 1, 2, or 4-channel hand-held transmitters
- 433.92 MHz
- Protected with [KeeLoq® hopping code](#)
- Hand-held design with rubber buttons
- LED visual feedback
- 3Vdc (CR2032 battery included)
- 11mA
- 66 x 38 x 15mm



Reference	Description
TX26-S1	1-channel hand-held transmitter
TX26-S2	2-channel hand-held transmitter
TX26-S4	4-channel hand-held transmitter

TX26-E | Transmitters

- 1, 2, or 4-channel hand-held transmitters
- 433.92 MHz
- Protected with [KeeLoq® hopping code](#)
- Up to 250m read range in open field
- Wall holder available
- 12V (L12028 battery included)
- 81 x 46 x 16mm



Reference	Description
TX26-E1	1-channel hand-held transmitter
TX26-E2	2-channel hand-held transmitter
TX26-E4	4-channel hand-held transmitter
SESMT03	Wall holder for TX26-E Series

TX26-T | Transmitters

- 1, 2, or 4-channel hand-held transmitters
- 433.92 Mhz
- Protected with [KeeLoq® hopping code](#)
- Up to 150m transmission range in open field
- Handy design for attaching to keyrings
- 3V (CR2032 battery included)
- 15mA
- 72 x 36 x 12mm



Reference	Description
TX26-T1	1-channel hand-held transmitter
TX26-T2	2-channel hand-held transmitter
TX26-T4	4-channel hand-held transmitter

TX26-S7E4 | Hand-held Transmitters

- Hand-held transmitters, with optional built-in proximity tag
- 433.92 MHz
- Protected with [KeeLoq® hopping code](#)
- Up to 250m read range in open field
- Innovative, robust, and stylish design
- 3V (CR2032 battery included)
- 72 x 42 x 13mm



Reference	Description
TX26-S7E4	4-channel hand-held transmitter
TX26-S7E4-ERP	4-channel hand-held transmitter with proximity tag

TX26-AM | Mini Transmitters

- 1- or 2-channel hand-held mini transmitters
- 433.92 MHz
- Protected with [KeeLoq® hopping code](#)
- Up to 200m read range in open field
- Two batteries included
- 6V (2x CR2016 batteries included)
- 61 x 36 x 16mm



Reference	Description
TX26-AM1	1-channel mini transmitter, grey/orange
TX26-AM2	2-channel mini transmitter, grey/black

TX26-TTHS | Touchless Transmitter

- Touchless transmitter ideal for triggering doors, gates, and lights
- 433.92 MHz with [KeeLoq® hopping code](#)
- Up to 300m transmission range in open field
- Up to 4cm activation range
- Audible and visual feedback
- ER14505 Lithium battery
- 60mA in operation
- 105 x 70 x 23.5mm



IP 55

Reference	Description
TX26-TTHS-B	1-channel radio touchless transmitter, black
TX26-TTHS-W	1-channel radio touchless transmitter, white

TX26-MC1 | Universal Transmitter

- 433.92MHz
- 1 transmission channel
- Turns a normally-open contact into an RF signal
- Up to 1km read range in open field
- Open connections (push-to-make)
- 9V (6LR61 battery not included)
- 17mA in operation
- 45 x 28 x 6mm



Reference	Description
TX26-MC1	1-channel universal transmitter

TX26-M1 | Mains Supply Transmitter

- 433.92MHz
- Protected with KeeLoq® hopping code
- Discreet mains powered transmitter
- Up to 200m read range in open field
- Up to 25 seconds transmission zone
- 230Vac
- 50.5 x 40 x 16mm



IP 2X	Reference	Description
	TX26-M1	1-channel mains supply transmitter

TX26-EXTB | Outdoor Transmitter

- Weather-resistant outdoor transmitter
- Protected with KeeLoq® hopping code
- Up to 200m transmission range in open field
- 230Vac mains powered
- Ideal for triggering automatic doors, gates, and lights
- 230Vac - 50Hz
- 66.5 x 82 x 66mm



IP 55	Reference	Description
	TX26-EXTB	1-channel external transmitter

TX26-TM | Wall-Mounted Transmitter

- Wall-mounted transmitter with 4 channels
- 433.92 MHz
- Protected with KeeLoq® hopping code
- Up to 200m transmission range in open field
- Ideal for automatic doors, blinds, or roller shutters
- 3V (CR2032 battery included)
- 80 x 74 x 16mm



Reference	Description
TX26-TM	4-channel wall-mounted transmitter

GALEO-R | 2-Channel Wireless GALEO Keypad

- Wireless radio frequency keypad
- 433.92MHz
- Polished, high tensile alloy Zamak®
- Up to 200m read range in open field
- Up to 22 codes and 2 transmission channels
- 3.6V (LS14500 battery included)
- 110 x 75 x 27mm



IP 64	Reference	Description
IK 10	GALEO-R	2-channel wireless GALEO keypad



TX26-DIN | DIN Mount Transmitter

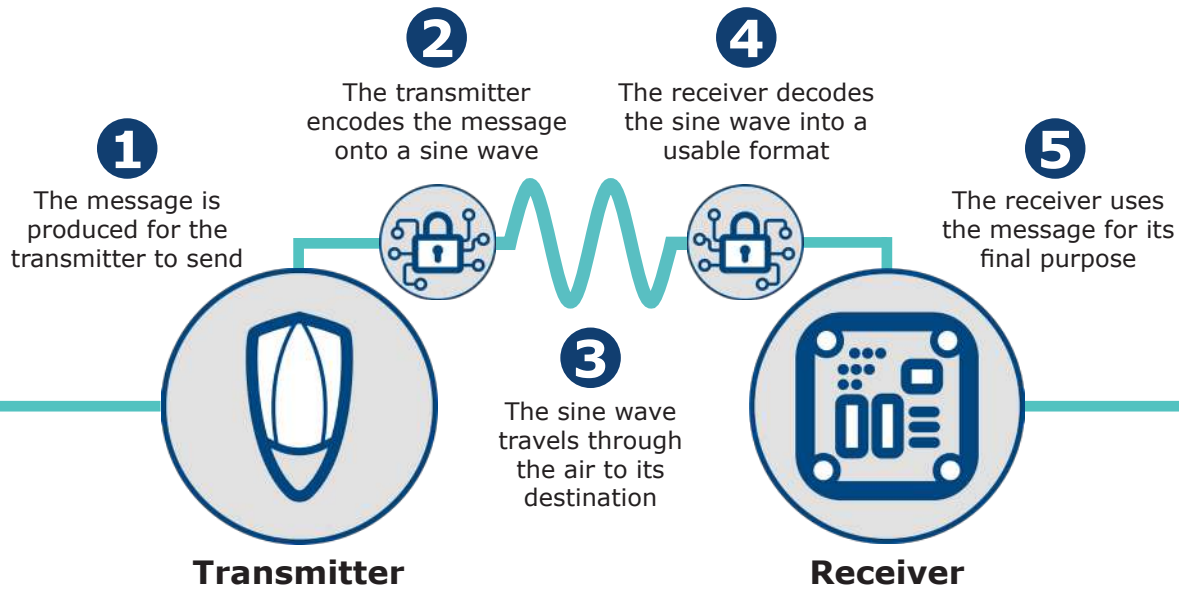
- DIN rail mount transmitter
- 433.92MHz with KeeLoq® hopping code
- Channels activated by contacts changing from open to closed
- Up to 400m read range in open field
- Ideal for industrial and/or domestic use
- 12-24Vac/dc
- 75mA
- 60 x 90 x 30mm



Reference	Description
TX26-DIN	4-channel DIN mount transmitter



You might know that transmitters and receivers are useful components in many access control systems. But do you know how they really work?



What is modulation?

The message to be transmitted can take many forms – a basic string of text, a recording of someone’s voice, still or video images. It can all be encoded onto sine waves and sent wirelessly through the air. The process of encoding the information onto the waves is called **modulation**.

There are three primary methods of modulating sine waves:



Pulse modulation

Turning the sine wave on and off repeatedly to transmit messages like Morse Code



Amplitude modulation

Changing the height of the sine waves to alter the difference between the peaks and troughs



Frequency modulation

Changing the speed or frequency of sine waves - this is most common as it prevents static

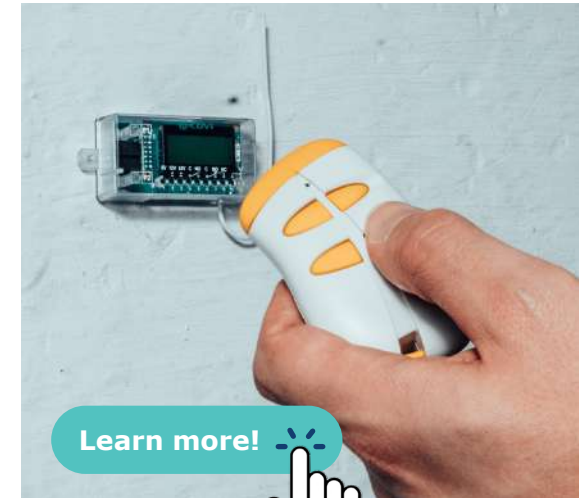
KeeLoq® Rolling Code

In its basic form, radio transmission is limited in its level of security. Signals can be relatively easily intercepted and the data they carry accessed. However, there are now multiple methods for encrypting the information to ensure that it is safe from attackers.

One of those methods is **KeeLoq® rolling code** (also known as hopping code). This method of encryption is intended to prevent hackers from successfully intercepting radio signals used in access control systems.

By constantly changing the ‘password’ required to validate an access request, the risk of a security breach from hacking is greatly reduced. Even if a signal is successfully intercepted and the password stolen, by the time the hacker tries to use it to falsely gain access, the password has already changed.

KeeLoq® uses a 66-bit transmission code, of which 32 bits are encrypted. That means there’s almost **4 billion** possible code combinations!



[Learn more!](#)

Choosing the right transmitters & receivers

It’s important to ensure that you’ve chosen the right transmitters & receivers for your projects. There’s a lot to consider, but here are some of the key factors to think about:

<p>Relays</p> <p>Relays change the state of a circuit. How many circuits do you need to control?</p>	<p>Memory</p> <p>How many transmitters do you need to have space for in the system?</p>	<p>Technology</p> <p>Do the modulation types and frequencies of your components match?</p>
<p>Encoding</p> <p>Do you need a system with additional encryption to protect transmissions?</p>	<p>IP Rating</p> <p>Will the components be installed outdoors or exposed to the elements?</p>	

RX-NANOCUBE | Bluetooth Mini Receiver

- 433.92MHz
- 1 relay @ 24Vac
- Built-in Bluetooth receiver
- Can ONLY be programmed via smartphone app
- Up to 256 transmitter memory
- 12-24Vac/dc
- 1A @12V switching power
- 50 x 32 x 20mm



Reference	Description
RX-NANOCUBE	CUBE Bluetooth receiver

RX-CUBE | Smartphone Programming App

- Programming app for RX-CUBE receivers
- Bluetooth communication
- Available on iOS and Android
- No fiddly programming
- Secure and easy to operate



Download the app now



Did you know..?

Transmitters and receivers can be used for a huge range of different projects. Consider installing them for:



Triggering automatic gates



Opening garage doors



Automatic light switches

OPR-KIT | Universal Transmitter & NANO Receiver Kit

- Includes universal transmitter and NANO receiver
- Converts any N/O switch to a radio device
- Up to 200m read range in open field
- Ideal for use where wiring is impractical

- Includes:
- TX26-MC1 1-channel universal transmitter
 - RX26-NANO 1-relay receiver



Reference	Description
OPR-KIT	Universal transmitter & NANO receiver kit

RX26-XPL & RX26-NANO

- 433.92MHz
- 1 or 2 relays
- Timed and pulse operation
- Polycarbonate housings for internal use
- 12 to 24Vac/dc
- 105 x 45 x 28mm (XPL)
- 50 x 32 x 20mm (NANO)



Reference	Description
RX26-NANO	1-relay NANO receiver
RX26-XPL	2-relay LCD display receiver

RX26-XPL1 | 1-Relay Receivers

- 1-relay 433.92MHz receivers
- Protected with KeeLoq® hopping code
- Easy-to-use LCD screen display
- Timed, pulse, and latch operation
- Enhance reception range with SEA433 tuned aerial
- 12-24Vac/dc or 230Vac
- 123 x 82 x 41.5mm



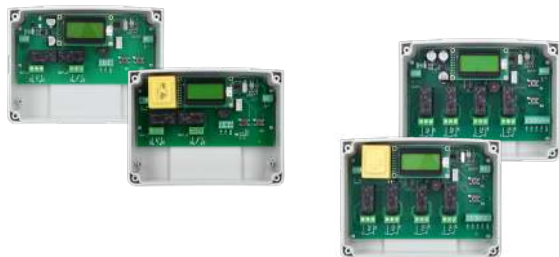
IP55

Reference	Description
RX26-XPL1P	1-relay receiver, 12/24Vac/dc, 500 TX
RX26-XPL1V	1-relay receiver, 230Vac, 500 TX



RX26-XPL2/4 | 2- and 4-Relay Receivers

- 433.92MHz
- Protected by [KeeLoq® hopping code](#)
- Easy-to-use LCD screen display
- Timed, pulse, and latch operation
- Memory for 500 transmitters
- 12 to 24Vac/dc or 230Vac
- 155 x 118 x 55mm



IP 55

Reference	Description
RX26-XPL2P	2-relay receiver, 12/24Vac/dc, 500 TX
RX26-XPL2V	2-relay receiver, 230Vac, 500 TX
RX26-XPL4P	4-relay receiver, 12/24Vac/dc, 500 TX
RX26-XPL4V	4-relay receiver, 230Vac, 500 TX

RX26-XPL5 | 2- and 4-Relay Receivers

- 433.92MHz
- Protected by [KeeLoq® hopping code](#)
- Easy-to-use LCD screen display
- Timed, pulse, and latch operation
- Memory for 500 transmitters
- 12 to 24Vac/dc
- 90mA @12Vdc
- 123 x 81.5 x 41.5mm



IP 55

Reference	Description
RX26-XPL5	2-relay receiver, 12/24Vac/dc, 500 TX
RX26-XPL54	4-relay receiver, 12/24Vac/dc, 500 TX

RX26-MF | 1-Relay Mains Powered Universal Receiver

- 433.92MHz
- Mains powered universal receiver
- Memory for 85 transmitters
- Ideal for switching between electrical devices
- 230Vac input
- 230Vac output
- 50.5 x 40 x 16mm



IP 40

Reference	Description
RX26-MF	1-relay mains-powered universal receiver

SELW-R433 | Radio Receiver

- Wiegand 26-bit radio receiver
- Single channel Wiegand output
- Up to 100m reception range in open field
- Enhance range with [SEA433 tuned antenna](#)
- Compatible with [TX26 Series rolling code transmitters](#)
- 12/24Vac/dc
- 24mA
- 105 x 45 x 28mm



IP 2X

Reference	Description
SELW-R433	Radio receiver, Wiegand 26-bit

SELW-2630MF | External Receiver

- Wiegand 26- or 30-bit radio receiver
- Suitable for outdoor use, ideal for gates and barriers
- Up to 100m reception range in open field
- Enhance range with [SEA433 tuned antenna](#)
- Compatible with [TX26 Series rolling code transmitters](#)
- 12 to 24Vac/dc
- 24mA
- 109 x 109 x 56mm



IP 55

Reference	Description
SELW-2630MF	External receiver, Wiegand 26 or 30-bit

Transmission Accessories

SEA433

- Tuned aerial @ 433.92 MHz
- Enhances sensitivity of receivers

MEM-XPL

- 500 users additional memory
- Compatible with all XPL series receivers



Reference	Description
SEA433	Tuned aerial with L bracket and 3.5m cable
SEA433-L	Tuned aerial with L bracket and 6m cable
MEM-XPL	Backup memory for XPL receivers



Magnetic Architectural Handles

Magnetic architectural handles are sleek and aesthetic locking solutions requiring a stronger holding force. CDVI's range includes both shorter and full-height handles with holding force ranging from 300kg to 1200kg.

Handles can be fitted to doors in new projects, or retrofitted to existing doors where required, as well as being suitable for both indoor and outdoor use. For a more aesthetic solution, the handles can be powder-coated to a specific RAL colour to blend with or stand out from the surrounding door frame.

The EVO range also benefits from visual LED feedback, giving a stylish solution for live door status indication.

Contents	Page
EVO Range - LED Handles	59
W Range - For Recessed Doors	60
Short Handles (<600mm)	61
Horizontal Profile Handles	61
Full Length Handles (>2500mm)	62
Brackets & Accessories	63

Magnetic Architectural Handles - EVO Range

P300EVO | Architectural Handle 300kg Magnet

- Surface mount architectural handle
- Retrofit or new build, aesthetic profile
- 1x 300kg monitored magnet
- LED light indicators
- IP42 and IK10 rated
- 12/24/48Vdc
- @12Vdc=480mA, @24Vdc=240mA, @48Vdc=120mA



IP 42	Reference	Description
IK 10	P300EVO	Architectural handle, 1x 300kg monitored magnet, 500mm

P600EVO | Architectural Handle 2x 300kg Magnets

- Surface mount architectural handle
- Retrofit or new build, aesthetic profile
- 2x 300kg monitored magnets
- LED light indicators
- IP42 and IK10 rated
- 12/24/48Vdc (consumption per magnet)
- @12Vdc=480mA, @24Vdc=240mA, @48Vdc=120mA



IP 42	Reference	Description
IK 10	P600EVO	Architectural handle, 2x 300kg monitored magnet, 700mm

BO600EVO | Architectural Handle 2x 300kg Magnets

- Surface mount full length architectural handle
- Retrofit or new build, aesthetic profile
- 2x 300kg monitored magnets
- LED light indicators
- IP42 and IK10 rated
- 12/24/48Vdc (consumption per magnet)
- @12Vdc=480mA, @24Vdc=240mA, @48Vdc=120mA



IP 42	Reference	Description
IK 10	BO600EVO	Architectural handle, 2x 300kg monitored magnet, 2500mm

BO900EVO | Architectural Handle 3x 300kg Magnets

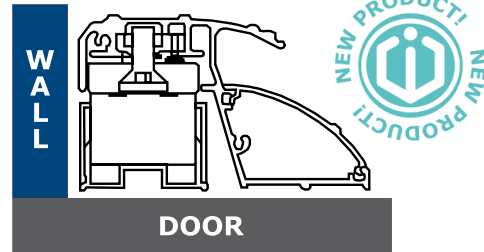
- Surface mount full length architectural handle
- Retrofit or new build, aesthetic profile
- 3x 300kg monitored magnets
- LED light indicators
- IP42 and IK10 rated
- 12/24/48Vdc (consumption per magnet)
- @12Vdc=480mA, @24Vdc=240mA, @48Vdc=120mA



Reference	Description
BO900EVO	Architectural handle, 3x 300kg monitored magnet, 2500mm

BO600/900W | Architectural Handles for Recessed Doors

- Full length architectural handle
- Ideal for use with doors recessed into walls
- 2x or 3x 300kg monitored magnets
- Aesthetic locking solution
- Suitable for outdoor use



Reference	Description
BO600W	Architectural handle for recessed walls, 2x 300kg magnet, 2500mm
BO900W	Architectural handle for recessed walls, 3x 300kg magnet, 2500mm



Did you know..?



Magnetic architectural handles are ideal for projects requiring a combination of strong holding force, sleek aesthetics, and ability to cope with high levels of regular traffic.

This makes them ideal for schools or other high traffic settings.

The handles can be fitted on wooden, metal, and glass doors, as well as being suitable for both indoor and outdoor installation.



P Range | 1x or 2x 300kg Magnets

- Surface mount architectural handle
- Retrofit or new build
- Aesthetic profile
- 1x or 2x 300kg monitored magnets
- 12-24Vdc per magnet
- @12Vdc=550mA, @24Vdc=275mA
- 400 x 105 x 63mm (P300RP)
- 600 x 105 x 63mm (P600RP)



Reference	Description
P300RP	Architectural handle, 1x 300kg monitored magnet, 400mm
P600RP	Architectural handle, 2x 300kg monitored magnet, 600mm



PBO Range | 1x or 2x 400kg Magnets

- Surface mount architectural handle
- Retrofit or new build
- Aesthetic profile
- Suitable for wooden, metal, and glass doors
- 12-24Vdc per magnet
- @12Vdc=550mA, @24Vdc=275mA
- 400 x 126 x 68mm (PBO400RN40)
- 600 x 126 x 68mm (PBO800RN60)



Reference	Description
PBO400RN40	Architectural handle, 1x 400kg monitored magnet, 400mm
PBO800RN60	Architectural handle, 2x 400kg monitored magnet, 600mm



BO600RH | Architectural Handle Horizontal Housing

- Surface mount architectural handle
- Horizontal profile
- Suitable for wooden, metal, and glass doors
- 12-24Vdc per magnet
- @12Vdc=550mA, @24Vdc=275mA
- 925 x 105 x 62mm



Reference	Description
BO600RH	Architectural horizontal profile housing, 2x 300kg monitored magnets



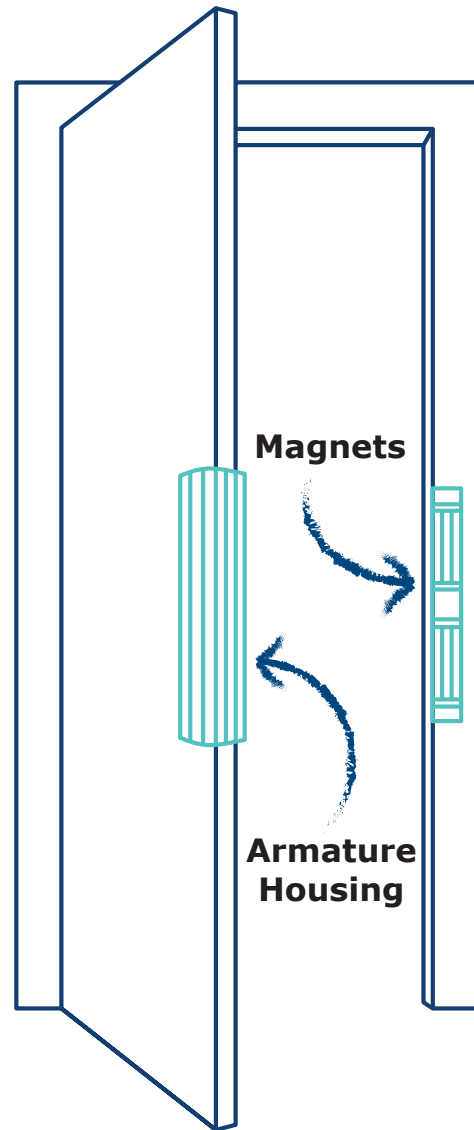
How it works

Magnetic architectural handles consist of electro-magnetic locks mounted into special housings. The magnets are fitted to the transom or door frame, while the armature plate is part of the handle housing that is fitted to the door leaf.

The user opens the unlocked door by holding onto the armature housing on the door leaf and pulling the door away from the deactivated magnets.

By the nature of electro-magnetic locks, architectural handles are fail safe solutions.

When power is applied, a strong magnetic field is created between the magnets and the armature plate, holding the door closed. When power is removed, the magnet releases and the door can be freely opened.



Durable solutions

Combining strong magnetic locking with robust *Satin Anodised Aluminium* housings makes handles ideal for high traffic sites.

The durability of the handles is backed by CDVI's unique ten-year warranty, protecting you and your customers.



Which handle?

First, choose whether a shorter handle or a full-height handle is best for your project. Full-height handles cover the whole edge of the door leaf. These handles can deliver the highest holding force, as up to three 400kg magnets can be fitted into them. Additionally, as the holding force is spread evenly along the door's height, the risk of the door bending or breaking by force is significantly reduced.

Which features?

Next, decide if your project requires LED status indication on the handle. The EVO range includes a blue/green LED at the top of the magnet housing section, turning green when the door is unlocked and can be safely opened.

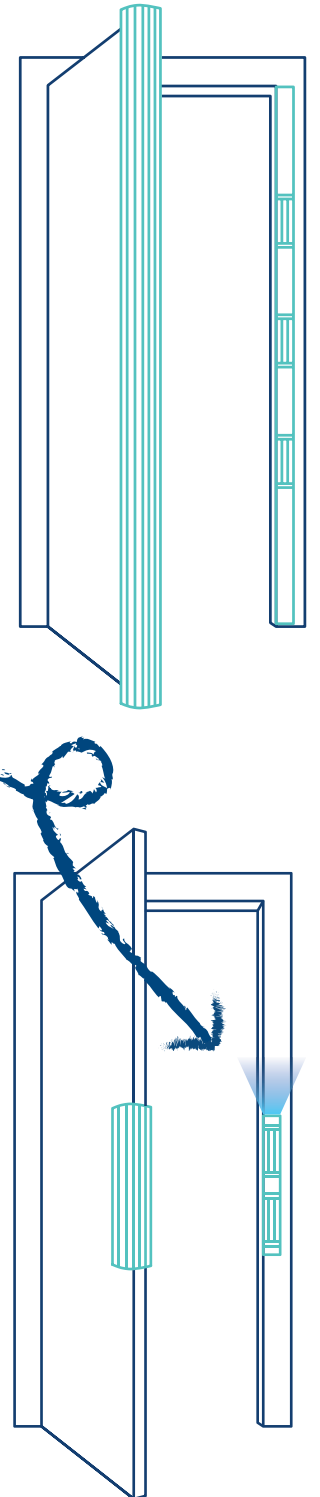
Which colour?

The housings on magnetic architectural handles can be powder-coated in any RAL colour. In some cases, this is to give a sleek and attractive finish where the housing blends in seamlessly with the surrounding door frame.

In other cases, a contrasting colour is chosen deliberately in order to make the housing stand out, for safety or aesthetic purposes.

View the full range of handles on the CDVI website

[Browse now](#)



BO600RP | 2x or 3x 300kg Magnets

- Surface mount architectural handle
- Retrofit or new build
- Aesthetic profile
- Suitable for wooden, metal, and glass doors
- 12-24Vdc per magnet
- @12Vdc=550mA, @24Vdc=275mm
- 2500 x 105 x 63mm

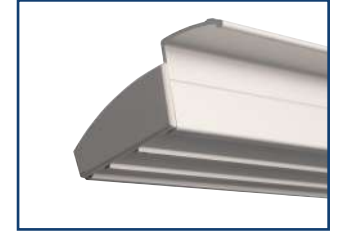


IP 66

Reference	Description
BO600RP	Architectural handle, 2x 300kg monitored magnets, 2500mm
BO900RP	Architectural handle, 3x 300kg monitored magnets, 2500mm

PRP-800 | Mimic Handle Section

- Mimic handle section
- For reverse side of door
- 2500mm length



Reference	Description
PRP-800	2500mm mimic handle section

BO800RN | 2x 400kg Magnets

- Surface mount architectural handle
- Retrofit or new build
- Aesthetic profile
- Suitable for wooden, metal, and glass doors
- 12-24Vdc per magnet
- @12Vdc=550mA, @24Vdc=275mm
- 2500 x 136 x 68mm (BO800RN)
- 3000 x 136 x 68mm (BO800RN-3M)



IP 66

Reference	Description
BO800RN	Architectural handle, 2x 400kg monitored magnets, 2500mm
BO800RN-3M	Architectural handle, 2x 400kg monitored magnets, 3000mm

RCBO | Handle Insert for Architectural Handles

- Allows space for a mechanical cylinder lock and handle
- Only requires one 90-degree cut in the original handle
- Ideal when electronic locking is needed in the day and mechanical locking at night
- Robust black ABS
- 198 x 110 x 63.6mm



Reference	Description
RC-BO	Handle insert for cylinder and manual handle locks



BO1200RN | 3x 400kg Magnets

- Surface mount architectural handle
- Retrofit or new build
- Aesthetic profile
- Suitable for wooden, metal, and glass doors
- 12-24Vdc per magnet
- @12Vdc=550mA, @24Vdc=275mm
- 2500 x 136 x 68mm (BO1200RN)
- 3000 x 136 x 68mm (BO1200RN-3M)



IP 66

Reference	Description
BO1200RN	Architectural handle, 3x 400kg monitored magnets, 2500mm
BO1200RN-3M	Architectural handle, 3x 400kg monitored magnets, 3000mm

REOMA | Spacers and Cable Trays

- Cable tray and spacer kit
- Kit includes 2x REO spacers and 2x ALMA cable trays
- Maximum 5 can be stacked
- 600 x 43 x 5mm (REO)
- 600 x 13 x 10mm (ALMA)



Reference	Description
REO	2500mm aluminium spacer
ALMA	2500mm cable tray
REOMA60	2x REO and 2x ALMA cable tray and spacer kit



Electro-Magnetic Locks

Electro-magnetic locks consist of an electro-magnet and an armature plate. They are designed to be easy to install and offer both durability and longevity.

CDVI's range of electro-magnetic locks includes both internal and external locks in surface and mortice mount format. Many models offer visual LED indication and feedback, and the range includes architectural housings for an aesthetic finish. With holding force ranging from 180kg to 500kg, there's a suitable solution for every project.

The complete range of [accessories](#) includes Z&L brackets, fix kits, and door position monitors to complement any locking installation.

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Internal Surface Magnets	73	Architectural Transom Housings	77
Internal Mortice Magnets	75	External Magnets & Door Holders	78
Micro Power Locks	76	Accessories	80

V3 Series | Surface 300kg Magnetic Locks

- Surface mount electro-magnetic locks
- Holding force: 300kg
- Status monitoring and buzzer option
- Innovative visual LED indication
- Fire rated under EN1634-1 (30 mins) and EN1634-2 (30 mins)
- 12/24Vdc
- @12Vdc=480mA
- 254 x 45 x 28mm



IP 42	Reference	Description
	V3SR	Surface 300kg magnetic lock, monitored
IK 10	V3SR-B	Surface 300kg magnetic lock, monitored with buzzer

V4 Series | Surface 400kg Magnetic Lock

- Surface mount electro-magnetic lock
- Holding force: 400kg
- Status monitoring
- Innovative visual LED indication
- Patented locking technology
- 12/24Vdc
- @12Vdc=500mA
- 254 x 50 x 30mm



IP 42	Reference	Description
IK 10	V4SR	Surface 400kg magnetic lock, monitored

V5 Series | Surface 500kg Magnetic Locks

- Surface mount electro-magnetic locks
- Holding force: 500kg
- Status monitoring and buzzer option
- Innovative visual LED indication
- Fire rated under EN1634-1 (30 mins) and EN1634-2 (30 mins)
- 12/24Vdc
- @12Vdc=480mA
- 266 x 66 x 40mm



IP 42	Reference	Description
	V5SR	Surface 500kg magnetic lock, monitored
IK 10	V5SR-B	Surface 500kg magnetic lock, monitored with buzzer

V1SR | Surface 180kg Magnetic Lock

- Surface mount magnetic lock
- Holding force: 180kg
- Status monitoring
- Satin anodised aluminium
- Z&L bracket available

- 12/24Vdc
- @12Vdc=450mA
- 166 x 34.5 x 21mm



IP 65

IK 10

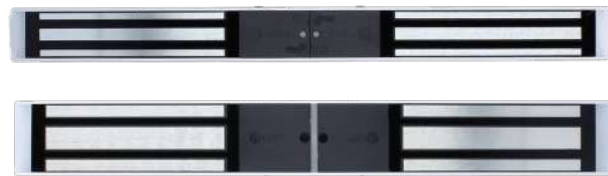
Reference	Description
V1SR	Surface 180kg magnetic lock, monitored



SD Series | Double Surface Magnets

- Surface mount electro-magnetic locks
- Holding force: 2x 300kg or 2x 500kg
- Monitored with LED indication
- Rounded edges and safety ropes

- 12/24Vdc
- 496 x 45 x 27mm (SD300M)
- 532 x 66 x 40mm (SD500M)



IP 42

IK 10

Reference	Description
SD300M	Double surface magnet, monitored, 300kg per side
SD500M	Double surface magnet, monitored, 500kg per side



C Series | Single or Double Surface Magnets

- Surface mount magnetic locks
- Monitored with LED indication
- No moving parts - simple to install and maintain
- Single and double versions available
- Cost-effective electro-magnets

- 12/24Vdc



IP 42

IK 10

Reference	Description
C3S11	Surface magnet, 300kg, monitored
C5S11	Surface magnet, 500kg, monitored
C3S12	Double surface magnet, 2x 300kg, monitored
C5S12	Double surface magnet, 2x 500kg, monitored

V3ER | 300kg Mortice Magnetic Lock

- Flush mortice mount magnetic lock
- Holding force: 300kg
- Status monitoring
- No moving parts
- Great for swing or sliding doors mounted into the transom

- 12/24Vdc
- @12Vdc=420mA, @24Vdc=210mA
- 228 x 38 x 27mm



IP 65

IK 10

Reference	Description
V3ER	Mortice 300kg magnetic lock, monitored



V4ER | 400kg Mortice Magnetic Lock

- Flush mortice mount magnetic lock
- Holding force: 400kg
- Status monitoring
- No moving parts
- Ideal for sliding doors mounted into the transom

- 12/24Vdc
- @12Vdc=500mA, @24Vdc=250mA
- 228 x 44 x 30mm



IP 65

IK 10

Reference	Description
V4ER	Mortice 400kg magnetic lock, monitored



C3M11 | Entry-Level Mortice Magnet

- Entry-level mortice mount electro-magnet
- Holding force: 300kg
- Status monitoring
- No moving parts - simple to install and maintain
- Cost-effective electro-magnetic locking

- 12/24Vdc
- @12Vdc=550mA, @24Vdc=275mA
- 228 x 38 x 27mm



IP 65

IK 10

Reference	Description
C3M11	Entry-level mortice magnet, 300kg, monitored



Micro Power Locks

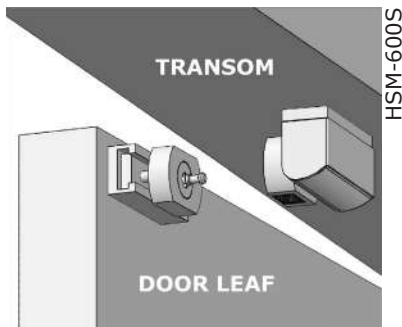
The HSM Series of micro power locks are ideal for securing automatic doors, especially where the space between the operators is too narrow for conventional maglocks.

They can also be applied in projects where a maglock's armature intrudes on the positioning of the door's safety sensor.



The patented technology built into the locks ensures high performance and high reliability. In addition to the traditional armature plate and magnet, these locks are supplemented by a strong alloy pin. The holding force of the lock is therefore provided by both magnetic and mechanical force.

680kg
HOLDING FORCE



- High quality patented lock
 - Rounded edges for an aesthetic finish
 - Available in black or silver colour
 - Supplied assembled and ready to install
 - Adjustable bracket and armature
 - Options for inward- or outward-opening doors
- 12/24Vdc
 - 280mA @12V / 120mA @24V
 - 70 x 26mm armature

Reference	Description
HSM-600S	Single lock, direct fix with fixing plate
HSM-600SZ	Single lock for inward-opening door with Z bracket
HSM-600SB	Single lock for outward-opening door
HSM-600DB	Double lock for outward-opening door

AH3 | 300kg Transom Housings and Brackets

- Transom housings for 300kg electro-magnetic locks
 - Forms part of door frame to give a tidy aesthetic finish
 - Satin anodised aluminium finish (custom RAL colours optional)
 - Designed to be easy to install
 - Range of sizes and configurations
- 1000 x 50 x 37mm (single door)
 - 2000 x 50 x 37mm (double door)

Reference	Description
AH3-1HM	1m housing with 1 cut-out
AH3-22HM	2m housing with 2 cut-outs
AH3-22VM	2m housing with 2 cut-outs, vertical fix
AH3-1L	L-bracket for AH3-1HM housing
AH3-2L	L-bracket for AH3-22 housings
V3E35R	300kg transom magnet for AH3 housings range



AH5 | 500kg Transom Housings and Brackets

- Transom housing for 500kg electro-magnetic locks
 - Forms part of door frame to give a tidy aesthetic finish
 - Satin anodised aluminium finish (custom RAL colours optional)
 - Designed to be easy to install
 - Range of sizes and configurations
- 1000 x 70 x 50mm (single door)
 - 1995 x 70 x 50mm (double door)

Reference	Description
AH5-1HM	1m housing with 1x cut-out for magnet
AH5-22HM	2m housing with 2x cut-outs for magnets
AH5-22VM	2m housing with 2x cut-outs for magnets, vertical fix
AH5-1L	L-bracket for AH5-1HM housing
AH5-2L	L-bracket for AH5-22 housings
V5NU	500kg transom magnet for AH5 housings range



External Surface Magnets

- External surface mount magnetic locks
- Ideal for use in harsh environments
- Robust stainless steel construction
- Monitored magnets
- 180kg, 400kg, or 500kg models
- 12/24Vdc



IP 68	Reference	Description
IK 10	i180SR	External surface 180kg magnetic lock, monitored
	i400SR	External surface 400kg magnetic lock, monitored
	i500SR	External surface 500kg magnetic lock, monitored

External Mortice Magnets

- External mortice mount magnetic locks
- Ideal for use in harsh environments
- Robust stainless steel construction
- Monitored magnets
- 180kg, 300kg, or 500kg models
- 12/24Vdc



IP 68*	Reference	Description
IP 65†	i180ER*	External mortice 180kg magnetic lock, monitored
	i300ER*	External mortice 300kg magnetic lock, monitored
	i500ER†	External mortice 500kg magnetic lock, monitored

Did you know..?

5,000,000

Our V3SR and V5SR maglocks have been tested to **FIVE MILLION cycles**.*

Reliable, robust, and easy to install, the V Series are the ideal electro-magnetic locks for any security project.



V250-D80R | Round 250kg Magnetic Lock

- Surface mount electro-magnetic lock
- Suitable for internal or external use
- No residual magnetism
- Ideal for external barrier rooms
- Holding force: 250kg



- 12/24Vdc
- @12Vdc=440mA, @24Vdc=220mA
- 80mm diameter x 40mm

IP 68	Reference	Description
IK 10	V250-D80R	Round 250kg magnetic lock



VIR Series | Magnetic Door Holders

- Floor-mounted or wall-mounted door holders
- Auto-release of doors in the event of an alarm
- Holding force: 50kg
- CE EN1155 certified
- Fire rated to 60 minutes under EN1634-2
- 24Vdc
- 80mA
- 112 x 125 x 66mm (P5) / 80 x 88 x 42mm (A5)



IP 42	Reference	Description
IK 10	VIR-P5	Floor-mounted magnetic door holder
	VIR-A5	Wall-mounted magnetic door holder

SUP-VR-REG | Adjustable Wall/Floor Bracket for VIR

- Adjustable wall extension or floor bracket
- Fits VIR-A5 or VIR-P5 magnetic door holders
- White powder-coated steel
- Provides a flexible solution for mounting
- 80 x 300 x 80mm



Reference	Description
SUP-VR-REG	Adjustable wall/floor bracket for VIR-A5

L-Brackets

- L-shaped bracket
- Adjustable to suit the needs of your project
- Satin anodised aluminium finish
- Suitable for 300kg, 400kg, and 500kg magnets



- 248 x 50 x 30mm (300L)
- 265 x 76 x 38mm (500L)

Reference	Description
300-L	L-bracket for 300kg & 400kg magnets
300L-ADJ	Fully adjustable L-bracket for 300kg & 400kg magnets
500-L	L-bracket for 500kg magnets
500L-ADJ	Fully adjustable L-bracket for 500kg magnets

Z&L Brackets

- Z&L-shaped brackets
- Adjustable
- Satin anodised aluminium
- Suitable for up to 500kg magnets



Reference	Description
180-ZL	Z&L bracket for 180kg magnets
300-ZL	Z&L bracket for 300kg & 400kg magnets
300ZL-AC	Architectural Z&L bracket for 300kg & 400kg magnets
500-ZL	Z&L bracket for 500kg magnets
500ZL-AC	Architectural Z&L bracket for 500kg magnets

300-AS / 500-AS | Surface Armature Housings

- Surface armature housing
- Bevelled edges
- Cast aluminium (AS)
- Suitable for 300kg & 500kg magnets



- 188 x 54.5 x 15mm (300-AS)
- 193 x 74 x 14mm (500-AS)

Reference	Description
300-AS/500-AS	Surface armature housing for 300kg & 500kg magnets
300-ASE/500-ASE	Economy surface armature housing for 300kg & 500kg magnets with stackable spacer

ES Brackets

- Z&L brackets for external magnets only
- Suitable for use with i400SR and i500SR
- Black powder-coated steel



Reference	Description
ESL-400	L-bracket for i400SR
ESL-500	L-bracket for i500SR
ESZ	Z-bracket for i400SR & i500SR

KVU Fix Kits for Magnets

- Fixing kit with all necessary screws and bolts
- Universal solution for CDVI magnets
- Suitable for 300kg, 400kg, & 500kg magnets



Reference	Description
300-500-KVU	Universal fixing kit for magnets

DPM Series | Door Position Monitors

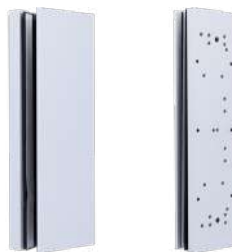
- Monitors door position
- Retrofits to A-line single-surface magnets
- Saves fitting door contacts
- Changeover contact
- Suitable for 300kg, 400kg, & 500kg magnets
- 100mA contact rating



Reference	Description
DPM-300	Door position monitor for surface 300kg magnets
DPM-400	Door position monitor for surface 400kg magnets
DPM-500	Door position monitor for surface 500kg magnets

UBK Series | U-Brackets and Glass Fixing Kit

- U-brackets for magnets and locking devices
- Suitable for use with glass doors
- Satin anodised aluminium
- Suitable for 300kg, 400kg, & 500kg armatures
- For glass doors 8-15mm thick
- 185 x 62 x 33.5mm (UBK-U)
- 266 x 62 x 33.5mm (UBK-P)



Reference	Description
UBK-U	U-bracket for magnetic armatures
UBK-P	U-bracket for magnetic and electric locking
ADH-KIT	Glass fixing kit

REOMA | Spacers and Cable Trays for Architectural Handles

- For use with magnetic architectural handles only
- Cable tray and spacer kit
- Kit includes 2x REO spacers and 2x ALMA cable trays
- Maximum 5 can be stacked
- 2500 x 43 x 5mm (REO)
- 2500 x 43 x 10mm (ALMA)



Reference	Description
REO	2500mm aluminium spacer
ALMA	2500mm cable tray
REOMA60	2x REO and 2x ALMA cable tray and spacer kit

CDVI Support Centre

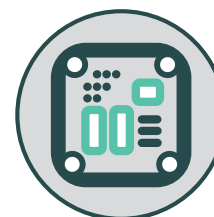
Have you visited the CDVI Support Centre yet?

support.cdvi.co.uk

Find step-by-step instructions for solving common installation problems and easy-to-follow explainer videos.

If you can't resolve your question, submit a Ticket and we'll get back to you as soon as possible.

The CDVI Group is committed to putting environmental responsibility at the heart of everything we do. Here are just some of the steps we've taken to become a more eco-friendly business:



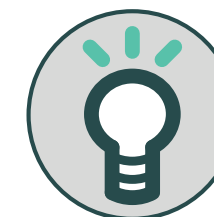
We're reviewing our materials, suppliers, and manufacturing processes from end to end to reduce pollution



Our Sales team are switching to hybrid or electric cars to reduce the use of petrol and diesel



We're cutting down on printing by creating online manuals and catalogues accessible via QR code



Our factories will be swapping neon lights for LEDs, cutting energy consumption by 50% annually

Case Study: Magnetic Architectural Handles

The entire manufacturing process of our magnetic pull handles has been overhauled, from materials and suppliers to packaging.

All figures calculated annually.

Now machined from Reduxa® aluminium, using **450 tonnes** less CO₂ annually in its production process

We lowered our use of packing tape by **20km**

We reduced cardboard packaging by **5,000m²** - the equivalent of 25 tennis courts

We removed **100m³** of foam packing wedges

[Find out more about our sustainability](#)





Electric Strikes

CDVI offer a wide variety of strikes in both EURO and ANSI format, from cost-effective mortice-mount options through to both medium and high security strike locking solutions.

All CDVI EURO strikes come with a robust five-year warranty, and built-in MOVs (Metal Oxide Varistors) to ensure reliable performance in combination with access control systems. With locking devices suitable for doors in wood, glass, aluminium, UPVC, and steel, as well as fire-rated doors and pedestrian gates, there is something for every project.

Monitored strikes have a built-in microswitch with NO/NC contacts, providing an anytime indication of the door status. In addition, the Constant Current Coils (CC) option allows for DC versions of fail secure strikes to be powered for extended periods without degrading the coil, improving longevity and durability.

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EURO Strikes	85
EURO Strikes Accessories	88
ANSI Strikes	89

WR Series | Weatherproof/Dustproof Strikes

- Weatherproof and dustproof to IP65 standard
- Fail secure lock in right- or left-handed options, fixed jaw
- Holding force: 400kg
- Manual hold-open function
- Built-in MOV to protect against electrical surges
- Ideal for outdoor pedestrian gates or clean room environments
- 12Vac/dc
- @12Vac = 370mA, @12Vdc = 580mA
- 100 x 21.5 x 37mm



Reference	Description
T2GE-12D	Weatherproof/dustproof strike, right-handed
T2GE-12G	Weatherproof/dustproof strike, left-handed



G Series | Strike Kits

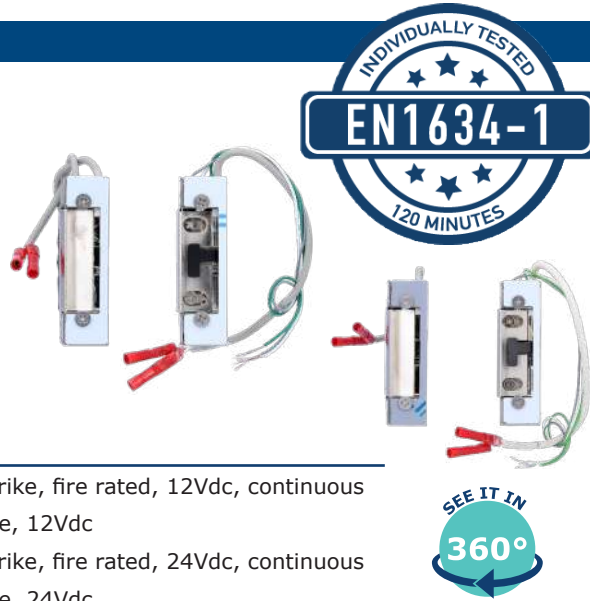
- Rim or mortice strike locking options in kit form
- Fail secure or fail safe options
- Fixed or adjustable jaw options
- Powder-coated steel
- Built-in MOV
- 12-24Vac/dc
- 105 x 50 x 36mm (fixed jaw plate)
- 158 x 25 x 3mm (adjustable jaw plate)



Reference	Description
GAE	Fail secure strike kit, 12Vac/dc, fixed jaw
GAEI-12	Fail safe strike kit, 12Vdc, fixed jaw
GAEI-24	Fail safe strike kit, 24Vdc, fixed jaw
GAE-12CC	Fail secure strike kit, 12Vdc, CC, fixed jaw
GAE-24CC	Fail secure strike kit, 24Vdc, CC, fixed jaw
GAER	Fail secure strike kit, 12Vac/dc, adjustable jaw
GAEIR-12	Fail safe strike kit, 12Vdc, adjustable jaw
GAEIR-24	Fail safe strike kit, 24Vdc, adjustable jaw
GAER-12CC	Fail secure strike kit, 12Vdc, CC, adjustable jaw
GAER-24CC	Fail secure strike kit, 24Vdc, CC, adjustable jaw

GPCF | Fire-Rated Strikes

- Symmetrical strikes
- Fire rated to 120 minutes under EN1634-1*
- Holding force: 1000kg
- Supplied with faceplate (TG)
- 12Vac/dc or 24Vdc
- @12Vac=540mA, @12Vdc=630mA
- @12Vdc(CC)=380mA, @24Vdc(CC)=190mA
- 75.5 x 22 x 28mm



Reference	Description
GPCF-12CC	Fail secure strike, fire rated, 12Vdc, continuous
GPCFIP-12	Fail safe strike, 12Vdc
GPCF-24CC	Fail secure strike, fire rated, 24Vdc, continuous
GPCFIP-24	Fail safe strike, 24Vdc

*Not all models are fire rated. Check individual part codes for details.

S Series | Symmetrical Strikes

- Symmetrical strikes
- Fail safe, fail secure, and monitored versions
- Holding force: 280kg
- Reversible
- Supplied with faceplate (TG)
- 12/24Vac/dc
- 75 x 28 x 20.5mm



Reference	Description
SIR-12	Fail safe strike kit, 12Vdc, adjustable jaw
SPR-12	Fail secure strike kit, monitored, 12Vac/dc, adjustable jaw
SPR-12CC	Fail secure strike kit, monitored, 12Vdc, CC, adjustable jaw
SPIR-12	Fail safe strike kit, monitored, 12Vdc, adjustable jaw
SIR-24	Fail safe strike kit, 24Vdc, adjustable jaw
SR-1024	Fail secure strike kit, 10-24Vac/dc, adjustable jaw
T290SR1024	Fail secure strike with face plate, 10-24Vac/dc, adjustable jaw

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Faceplates

- High grade stainless steel faceplates
- Reversible for symmetrical & non-symmetrical strikes
- Fit most [CDVI EURO strikes](#)
- 158 x 25 x 3mm (TG)
- 250 x 25 x 3mm (T290) with 17mm gap between latch and deadbolt



Reference	Description
TG	Stainless steel faceplate, 158mm
T290	Stainless steel faceplate, 250mm with deadbolt cut-out

Housings

- Surface mount RIM cases
- Grey, chrome, or brass finish
- Outward-opening door options
- Fit all [CDVI S Series strikes](#)
- 135 x 34 x 24mm



Reference	Description
T204	Surface RIM case, grey finish
T205	Surface RIM case, chrome finish
T208	Surface RIM case, brass finish
T2080-G	Surface RIM case, outward opening, grey finish
T2080-B	Surface RIM case, outward opening, brass finish



CPDT | Deadbolt Position Contact

- Deadbolt position contact
- Built-in microswitch
- Can be added to [T290 faceplate](#)
- 83.6 x 29 x 15.5mm



Reference	Description
CPDT	Deadbolt position contact



ARU-M | Monitored ANSI Strikes

- ANSI-style monitored electric strike with adjustable jaw
- Fail safe/fail secure adjustable to suit your project
- Holding force: 750kg
- Supplied with long and short faceplates
- Accepts [extension lips](#)
- 12Vdc or 24Vdc
- 165 x 32 x 2mm (long faceplate)
- 124 x 32 x 2mm (short faceplate)



Reference	Description
ARU-M	ANSI strike, 12Vdc, monitored
ARU-M24	ANSI strike, 24Vdc, monitored



ELU | Extension Lips for ARU-M Series

- Extension lips for [ARU-M Series](#) only
- 25mm or 50mm versions
- 85 x 20 x 25/50mm



Reference	Description
ELU-25	25mm extension lip for ARU-M series
ELU-50	50mm extension lip for ARU-M series

Introduction to Access Control

Do you need an introductory course covering the basics of access control?

Join us at CDVI Academy!

- Hands-on, practical learning
- Visit our dedicated training facility
- Wire up real keypads, strikes, exit buttons and more

Ideal for apprentices or installers looking to expand their skills - **register today!**





Electric Locks

Electric locks offer the ideal combination of fast and convenient access and monitoring, whilst providing reliable high security locking.

CDVI's range of electric locks includes both fail safe and fail secure models, each suited to different security contexts, solenoid bolts, self-aligning shearlocks, double-action locks, and motorised deadbolts. The holding force of the range starts at 650kg and goes up to 1500kg for high security settings.

Some models feature a built-in varistor, which effectively eliminates back-EMF and protects sensitive trigger devices such as keypads and access control units.

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Solenoid Bolts & Deadbolts	93

ML Series | High Quality Electric Locks

ML-210N-SW | Reversible electric lock



- Reversible fail safe/fail secure
- Holding force: 650kg
- Suitable for double action doors
- Horizontal/vertical mounting
- Tested up to 1,000,000 cycles
- 12/24Vac/dc



ML-300-SW | EURO cylinder lock



- Reversible fail safe/fail secure
- Holding force: 650kg
- Suitable for double action doors
- Horizontal/vertical mounting
- Tested up to 1,000,000 cycles
- 12/24Vac/dc



ML-350 Series | Fire rated electric locks



- Fail safe electric lock
- Holding force: 650kg
- Operates under side load up to 225kg
- Suitable for double action doors
- Fire tested to 60 minutes under EN14846
- 12/24Vac/dc



Reference	Description
ML-210N-SW	Reversible electric lock, 650kg
ML-300-SW	Reversible EURO cylinder electric lock, 650kg
ML-350M-PL12	Fire rated electric lock, 12Vdc, 650kg
ML-350M-PL24	Fire rated electric lock, 24Vdc, 650kg
ML-350-SH	Surface housing for ML-350 locks

POWERMAG25R | Narrow Shearlock and Housing

- Holding force: 800kg
- Fail safe self-aligning shearlock
- Status monitoring for better visibility
- Mortice mount (surface housing PMAG-H available)
- Built-in electronic protection
- 12 to 24Vdc
- @12Vdc=480mA, @24Vdc=240mA
- 243 x 25 x 22mm



IP 65	Reference	Description
IK 10	POWERMAG25R	Narrow style self-aligning shearlock
	PMAG-H	Stainless steel surface housing

CSL-30 | Shearlock and Housing

- Holding force: 1500kg
- Fail safe self-aligning shearlock
- Status monitoring
- Mortice mount (surface housing CSL30-H available)
- Built-in electronic protection
- 12 to 24Vdc
- @12Vdc=450mA, @24Vdc=225mA
- 230 x 37 x 31.5mm



IP 65	Reference	Description
IK 10	CSL-30	Self-aligning shearlock, flush mount
	CSL30-H	Stainless steel surface housing for CZ3000

SHL1200/P1200SHL | Shearlock and Housing

- Holding force: 1200kg
- Fail safe traditional shearlock with status monitoring
- For single action doors that rest in the same position
- Mortice mount (surface housing SHL1200-H available)
- Built-in electronic protection
- 12 to 24Vdc
- @12Vdc=500mA, @24Vdc=300mA (working)
- @12Vdc=1.8A, @24Vdc=1100mA (inrush)
- 267 x 32 x 30mm



IP 40	Reference	Description
IK 10	SHL1200/P1200SHL	Traditional shearlock, flush mount
	SHL1200-H	Surface housing for P1200SHL

DX Range Solenoid Bolt Electric Locks

- Quick and easy to install
- Fail-secure locking
- Monitored locks
- Saw-proof roller bolt
- Ex. DX200I: @12Vdc=1200mA, @12Vac=1500mA
- DX200I: @12Vdc=250mA, @24Vdc=125mA (working)



Reference	Description
DX200I	Fail safe solenoid bolt, monitored
DX200-SH	Stainless steel surface housing for DX200
DX22*	Fail secure 22mm solenoid bolt
DX32*	Fail secure 32mm solenoid bolt
DX50S*	Fail secure 50mm solenoid bolt



MV Series | Motorised Deadbolts

- Non-handed motorised deadbolt
- Audible signal for locking error
- Holding force: 1500kg
- Includes round cylinder and keys
- Ideal for doors and gates
- 12Vdc
- 120mA (working), 410mA (inrush)
- 126 x 96 x 42mm (body) / 36 x 96 x 40mm (keeper)



Reference	Description
MVA	Motorised electric deadbolt
MVM	Motorised electric deadbolt with manual override



Fail safe or fail secure?

Fail safe locks are **locked when power is applied**, and unlocked when power drops.

Fail secure locks are locked by default when power is off, and only **unlock when power is applied**.

[Learn more](#)



Accessories

CDVI offers a full range of accessories, ancillaries, and complementary devices to complete any door entry project from end to end.

Exit buttons and devices, including novel touchless models, are available in a variety of sizes, styles, and formats for any interior environment. Almost all our push-buttons fit the standard UK back-box format, and can be mounted on the [RPSS-CUT](#) mounting post. With the addition of a universal transmitter such as [TX26-MC1](#), push-buttons can also be [made wireless](#).

Further accessories include [door loops](#), [timers](#), [relays](#), and [infrared photocells](#) - all designed to create a seamless and cohesive door entry solution.

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Round Infrared Exit Device

- Zinc alloy round exit switch
- Touchless infrared activation
- Adjustable detection range, time delay, and toggle mode
- Externally rated
- Visual feedback with LEDs
- 10-24Vdc
- 15mA (standby) / 25mA (operation)
- ø 73 x 20mm



IP 66	Reference	Description
	RTE-CIR	Round wave logo infrared exit device

Square Infrared Exit Device

- Stylish surface mount touchless infrared exit device
- High-quality stainless steel finish
- Adjustable for time and distance
- Tested for 500,000 cycle mechanical life
- Two-colour LED visual feedback
- 12/24Vdc
- 13mA (standby) / 45mA (operation)
- 86 x 86 x 14mm



Reference	Description
RTE-WIR	Wave logo infrared exit device



Architrave Infrared Exit Device

- Attractive architrave exit device
- Touchless infrared activation
- Adjustable sensor (3-15cm)
- Single-pole NO/NC/COM relay with adjustable timer
- Two-colour LED visual feedback
- 12-24Vdc
- 10mA (standby) / 33mA (operation)
- 80 x 32 x 23mm



IP 68	Reference	Description
	RTE-AIR	Architrave infrared exit device



RTE-IR | Infrared Exit Switch

- High quality stainless steel
- Touchless infrared trigger device, distance adjustable
- Simple to install with standard UK back-box format
- Perfect for sterile environments and DDA compliance
- Suitable for high traffic usage
- 12-24Vdc
- 20mA (standby) / 42mA (operation)
- 85 x 85 x 42mm (surface), 85 x 85 x 6mm (flush)



Reference	Description
RTE-IRS	Infrared exit device, surface mount
RTE-IRF	Infrared exit device, flush mount

BP68LS | Stylish Push-Button

- Stylish internal push-to-exit button
- Standard UK back-box format for easy installation
- Comes with interchangeable black or white covers
- Ideal for low to medium traffic use scenarios
- Low power and energy usage
- 8-15Vdc
- 30mA
- 92 x 84 x 12mm



Reference	Description
BP68LS	Modern push button exit device

PBT-090WP | External Exit Button

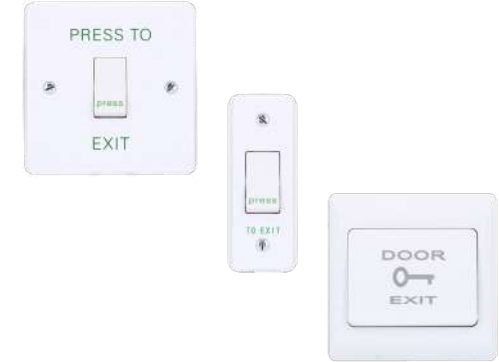
- Heavy duty green dome exit button
- High quality corrosion resistant enclosure
- NEMA 4x rated enclosure
- 2 signal output contacts
- Ideal for use in harsh environments
- 100-240Vac
- Contact rating 6A @125Vac / 3A @250Vac
- 89.5 x 85 x 58mm



Reference	Description
PBT-090WP	Weatherproof exit button

RTE Series | Plastic Exit Buttons

- Sturdy plastic frontage
- Suitable for internal use only
- UK back-box format
- High quality exit devices
- Standard: 83 x 83 x 23mm (surface) / 5mm (flush)
- Architrave: 83 x 33 x 23mm (surface) / 5mm (flush)
- Wide: 83 x 83 x 23mm (surface) / 5mm (flush)



Reference	Description
RTE-001S	Standard plastic exit device, surface mount
RTE-001F	Standard plastic exit device, flush mount
RTE-002S	Architrave plastic exit device, surface mount
RTE-002F	Architrave plastic exit device, flush mount
BP-DOOR-S	Wide plastic exit device, surface mount
BP-DOOR-F	Wide plastic exit device, flush mount

RTE-SS | Stainless Steel Exit Buttons

- Stainless steel plate exit trigger devices
- Stainless steel / metal dome buttons
- UK back-box format, square or architrave models
- Suitable for internal and external use
- Surface or flush mount
- Standard: 85 x 85 x 29mm (surface) / 2mm (flush)
- Architrave: 85 x 38 x 29mm (surface) / 5mm (flush)
- Green Dome: 85 x 85 x 29mm (surface) / 2mm (flush)



Reference	Description
RTE-SS	Standard stainless steel exit device, surface mount
RTE-SF	Standard stainless steel exit device, flush mount
RTE-AS	Architrave stainless steel exit device, surface mount
RTE-AF	Architrave stainless steel exit device, flush mount
RTE-SSD*	Green dome stainless steel exit device, surface mount
RTE-SFD*	Green dome stainless steel exit device, flush mount

RTE-85 | All-Active Exit Buttons

- High quality stainless steel
- Large all-active target area
- Surface or flush mount
- Standard UK back-box format
- Suitable for high-impact, high-traffic use
- 85 x 85 x 42mm (surface)
- 85 x 85 x 2mm (flush)



Reference	Description
RTE-85E	All-active exit device, surface mount, "EXIT" design
RTE-85EF	All-active exit device, flush mount, "EXIT" design
RTE-85DL	All-active exit device, surface mount, wheelchair logo
RTE-85DLF	All-active exit device, flush mount, wheelchair logo

RTE-PTO | Large All-Active Exit Buttons

- High quality stainless steel
- Large all-active target area
- Surface or flush mount
- Suitable for DDA environments
- 130 x 130 x 72mm (surface, square)
- 130 x 130 x 14mm (flush, square)
- 114 x 43 x 43mm (surface, architrave)



Reference	Description
RTE-PTO	Large all-active "PUSH TO OPEN" exit device, surface mount
RTE-PTO-F	Large all-active "PUSH TO OPEN" exit device, flush mount
RTE-D	Large all-active wheelchair logo exit device, surface mount
RTE-DF	Large all-active wheelchair logo exit device, flush mount
RTE-PTODA	Architrave all-active wheelchair logo & "PUSH TO OPEN" exit device, surface mount
RTE-PTOD	Large all-active wheelchair logo & "PUSH TO OPEN" exit device, surface mount
RTE-PTODF	Large all-active wheelchair logo & "PUSH TO OPEN" exit button, flush mount

EM Series | Emergency Door Releases

- Emergency unlock devices
- Suitable for internal use only
- UK back-box format
- Accessories available
- Double/triple-pole, breakglass/resettable options
- 30Vdc, 2A (EM200/201/301)
- 86 x 86 x 50mm (EM200/201/301)
- @12Vdc=75mA, @24Vdc=41mA (EM301-LS)
- 90 x 93 x 45mm (EM301-LS)



Reference	Description
EM200	Breakglass emergency door release, double-pole
EM201	Resettable emergency door release, double-pole
EM301	Resettable emergency door release, triple-pole
EM301-LS	Resettable emergency door release, triple-pole, with light and sounder
EM200-SPAREGLASS	Replacement glass for EM200
EMKEY	Spare reset key for EM201 (EM301-LS-KEY required for EM301 and EM301-LS)
MX-03	Protective cover for EM Series (EM301-LS-COVER required for EM301-LS)

DBB Series | Combined Exit Buttons and Emergency Releases

- Surface mount combined exit device & emergency release
- Suitable for internal use only
- UK back-box format
- Stainless steel buttons
- Breakglass and resettable options
- 188 x 98 x 57mm



Reference	Description
DBB-21-02	Combined stainless steel exit button and breakglass emergency door release
DBB-21-04	Combined domed exit button and breakglass emergency door release
DBB-22-02	Combined stainless steel exit button and resettable emergency door release
DBB-22-04	Combined domed exit button and resettable emergency door release

2-Position Standard Key Switches

- Stainless steel standard square shape
- Double pole key switches, supplied with 2 keys
- Maintained, with keyed alike/keyed to differ options
- 85 x 85 x 30mm (surface)
- 85 x 85 x 2mm (flush)



Reference	Description
KEY-SSMAKA	Surface standard key switch, 2 position, maintained, keyed alike
KEY-SSMAKD	Surface standard key switch, 2 position, maintained, keyed to differ
KEY-SFMAKA	Flush standard key switch, 2 position, maintained, keyed alike
KEY-SFMAKD	Flush standard key switch, 2 position, maintained, keyed to differ

2-Position Narrow Key Switches

- Stainless steel architrave shape
- Double pole key switches, supplied with 2 keys
- Maintained, with keyed alike/keyed to differ options
- 85 x 38 x 30mm (surface)
- 85 x 38 x 2mm (flush)



Reference	Description
KEY-ASMAKA	Surface architrave key switch, 2 position, maintained, keyed alike
KEY-ASMAKD	Surface architrave key switch, 2 position, maintained, keyed to differ
KEY-AFMAKA	Flush architrave key switch, 2 position, maintained, keyed alike

Door Loops

- Ideal for cable/power management
- Quick and easy to install
- Minimum 7mm internal diameter
- Economical and vandal-resistant versions available



Reference	Description
FLEX-30	Compact metal door loop, 30cm
FLEX-60	Compact metal door loop, 60cm
GF45	Traditional door loop, 45cm
GF60	Vandal-resistant door loop, 60cm
GFI	Concealed door loop, 27cm
C2P/C3P	Door transfer hinges, 2 or 3 pins

Timers & Relays

TH Series

- 7-day timer, 8 on/off per day
- Battery backup
- Ideal for free access unlocking periods



VHLR

- Universal relay, 12/24V
- 2x changeover contacts
- Ideal for van spares



VHLD

- Convenient delay module, 12Vdc
- Simple lock release, no additional relay/timers
- 3-10 seconds adjustable timer



TPG1

- Convenient relay and timer
- 0-20 seconds adjustable timer
- Ideal for door lock control



ICM-2

- 2-door interlock control module
- Configurable for standard 2-door interlock or lock on door open (auto)
- Easy to install and programme



SM1228

- Voltage reduction module
- Up to 1A load
- Ideal for locking where only 24Vdc is available



Reference	Description
TH827-12	Digital timer, 12Vac/dc
TH827-24	Digital timer, 24Vac/dc
TH827-240	Digital timer, 240Vac/dc
TH857	Digital timer, DIN rail mount, 230Vac
VHLR	Universal relay, 12/24V, double pole
VHLD	Delay module, 3-10 seconds, fail safe locks
TPG1	Relay/timer, 0-20 seconds
ICM-2	2-door interlock module
SM1228	Voltage reduction module



Power Supplies

Power supplies are intended to supply power to low-voltage systems and to provide battery backup in the case of electrical failure in the mains supply.

CDVI's range includes linear and switching power supplies as well as transformers. Power supplies come in either standard size or large metal cases, or can be DIN-mounted - select your products based on the needs of your installation.

Switch mode power supplies are ideal for access control solutions as well as general applications requiring standby battery capability.

CDVI products using switch mode technology are typically 85% efficient. This efficiency saves money for end users by reducing both their electricity bills and their carbon footprint. Switch mode technology also reduces the risk of overheating, making systems more reliable.

Contents	Page
DIN Mount Power Supplies	103
Transformers	104
PSU Series	105



PSMB | Metal Cased Switching Power Supplies

- Primary and secondary protection
- Sturdy lockable metal case
- Additional battery charging circuit (B7.5)
- High-efficiency switch mode
- 90 to 265Vac input
- 12 or 24Vdc output



Reference	Description
PSMB123	12Vdc 3A switching power supply
PSMB125	12Vdc 5A switching power supply
PSMB242	24Vdc 2.5A switching power supply



ADC335 | 3.5A 12Vdc Switching Power Supply

- Primary and secondary protection
- Sturdy, safe polycarbonate construction
- DIN rail mount
- High-efficiency switch mode
- 230Vac input, 12Vdc output
- 3.5A
- 91 x 54 x 58mm



IP 20	Reference	Description
	ADC335	12Vdc 3.5A switching power supply

ADC324 | 2A 24Vdc Power Supply

- Primary and secondary protection
- Sturdy, safe polycarbonate construction
- DIN rail mount
- High-efficiency switch mode
- 230Vac input, 24Vdc output
- 2A
- 91 x 54 x 58mm



IP 65	Reference	Description
	ADC324	2A 24Vdc power supply



CA1R | 12/24Vac Transformer

- High-quality Class II transformer
- Short circuit protection
- Reliably delivers either 12Vac or 24Vac
- DIN rail mount
- Ideal for keypads and fail secure electric strikes
- 12/24Vac
- 81 x 56 x 43mm



IP 54	Reference	Description
	CA1R	24Vac transformer

CA1A | 12Vac Transformer

- High-quality Class II transformer
- Short circuit protection
- Reliably delivers 12Vac
- Ideal for running keypads and electric strikes
- 12Vac
- 81 x 56 x 43mm



IP 54	Reference	Description
	CA1A	12Vac transformer

Did you know..?



Switch mode power supplies offer many benefits for access control and door entry installations.

As well as the low heat generation and wide output range, switch mode power supplies typically offer 60-70% better power efficiency!

PSU12-1SM | 1A Power Supply

- Switch mode power supply
- Additional battery charging current
- LED indication
- Short circuit protection
- 90 to 265Vac input
- 12Vdc output
- 200 x 230 x 80mm



Reference	Description
PSU12-1SM	12Vdc, 1A power supply, standard case

CDVI Support Centre

Are you having trouble installing or operating a CDVI product? Visit the CDVI Support Centre, where you'll find a wide range of FAQ videos and explanations.

support.cdvi.co.uk





Posts

CDVI offers a range of ready-made posts to complement and optimise any access control or door automation project. Balancing aesthetics and practicality, our posts are suitable for any non-coastal environment.

Posts are an ideal aesthetic mounting solution, with high-grade stainless steel and models covering both lorry and car/wheelchair users as well as pedestrians. The hardened grain finish offers a clean, modern design.

For projects with more focus on practicality, the GNP range of posts is ideally suited for car/lorry parks. Manufactured from steel and powder-coated in a black finish, these models are sturdy and robust.

CDVI's posts are all eligible for next-day delivery. Bespoke posts can also be made on request, with [custom RAL colour options](#).

Contents	Page
Goose Neck Posts	107
Angled Top Posts	107
Square Top Posts	108

Car Height Goose Neck Posts

- Car-height post
- Goose neck structure
- Sturdy construction
- Ideal for intercom or card reader mounting
- Black powder-coated steel or stainless steel
- 50mm sq. x 1000mm
- Next-day delivery



Reference	Description
GNP-1C	Car-height goose neck post, black
GNP-1C-SS	Car-height goose neck post, stainless steel

Lorry/Dual Height Goose Neck Posts

- Lorry-height post
- Goose-neck single or dual-height structure
- Sturdy construction
- Ideal for intercom or card reader mounting
- Black powder-coated steel
- 50mm sq. x 2100mm
- Next-day delivery



Reference	Description
GNP-1L	Lorry-height goose neck post, black
GNP-2CL	Dual-height goose neck post, black

Angled Top Stainless Steel Posts

- Mounting post with angled top
- 304 high-grade stainless steel
- Hardened grain finish
- Suitable for outdoor installation (non-coastal environments)
- Available with cut-out and base plate cover
- 100mm sq. x 1000mm
- Next-day delivery



Reference	Description
RPSS	Angled top stainless steel post
RPSS-CUT	Angled top stainless steel post with UK format cut-out
BASE-COVER	Base plate cover for RPSS and RPSS-CUT

RPSS-100D | Round Stainless Steel Post

- Round mounting post with angled top
- 304 high-grade stainless steel
- Hardened grain finish
- Suitable for outdoor installation (non-coastal environments)
- 100mm diameter x 1000mm
- Next-day delivery

Reference	Description
RPSS-100D	Round angled top stainless steel post



SSP-DDA-CAR | Wheelchair/Car-Height Stainless Steel Post

- Wheelchair-height mounting post
- 304 high-grade stainless steel
- Hardened grain finish
- Suitable for outdoor installation (non-coastal environments)
- 100mm diameter x 1200mm
- Next-day delivery

Reference	Description
SSP-DDA-CAR	Wheelchair/car-height stainless steel post



SSP-PED | Pedestrian Height Stainless Steel Post

- Pedestrian-height mounting post
- 304 high-grade stainless steel
- Hardened grain finish
- Suitable for outdoor installation (non-coastal environments)
- 100mm diameter x 1600mm
- Next-day delivery

Reference	Description
SSP-PED	Pedestrian-height stainless steel post



CASE STUDY: Distribution Centre

The distribution centre catered for many different tenants, but did not have a unified roll call system at the common entry point. An independent system utilising **ievo ultimate fingerprint readers** was the ideal solution.

In this case, the **ievo** fingerprint readers provided accurate staff presence recording via biometric verification, whilst also prioritising convenience for the site staff by eliminating the need to carry an additional access card.

*Robert Alex Ramsay
Director, RamCo Solutions*

The GNP-1L mounting post was chosen for the entry and exit point. Installing the **ievo** fingerprint reader on the 2.1m high post meant lorry drivers did not have to leave their vehicle to sign into the site.

The powder-coated steel construction makes the post strong and sturdy enough to withstand outdoor conditions.

ievo fingerprint readers were also installed at the pedestrian entrance. Protected with vandal resistance as well as IP65 and IK10 ratings, the reader is effective even in rain, snow, or bright sunlight.





2EASY

2EASY Video Entry

2EASY is an innovative video door entry system designed to provide a high security, high-reliability solution that's simple to install and easy to operate.

Now offering either a simple 2-wire format or an innovative new IP format, 2EASY is more flexible and scalable than ever. With its easy PoE connection, the 2EASY IP range can be expanded up to 8,000 networked monitors. Ideal for private residences and apartment blocks, 2EASY integrates seamlessly with ATRIUM access control for a comprehensive entry system.

With no monthly or annual subscription cost and a robust two-year warranty on all 2EASY products, end users benefit from the peace of mind of a trusted and secure system.

Contents	Page
IP Video Entry	111
2-Wire - Cables & Distances	112
2-Wire - 1 & 2 Way Video Entry	113

IP Internal Monitors

- Internal 2EASY video monitor
- 7" digital colour TFT screen
- Free smartphone app for iOS and Android
- Audio and video recording
- Up to 8,000 monitors in complex building systems



Reference	Description
CDV-470IP	2EASY IP WiFi monitor, vertical or horizontal mounting

IP External Door Stations

- Touchscreen or single-button video door stations
- 170° fish-eye camera for full visibility
- Free smartphone app for iOS and Android
- Built-in card reader (CDV-850IP/850IPF only)



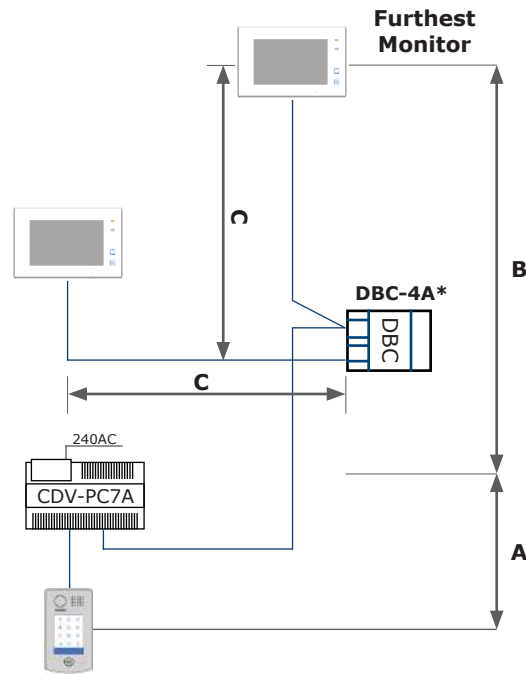
Reference	Description
CDV-91IP	2EASY IP one-button video door station
CDV-850IP	2EASY IP touchscreen door station, surface
CDV-850IPF	2EASY IP touchscreen door station, flush

IP Accessories

- Relay light control module & lock actuator
- Main controller for lift control
- DIN rail mount
- 1-99 seconds unlocking time



Reference	Description
CDV-IPRLC	2EASY IP relay light control module
CDV-POE4P	2EASY IP 4-way PoE switch
CDV-POE8P	2EASY IP 8-way PoE switch

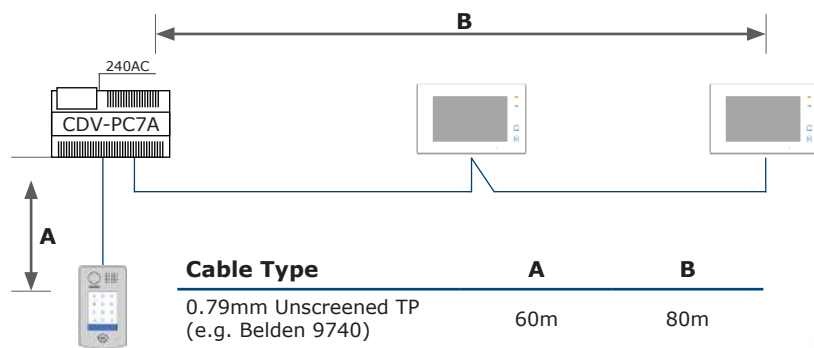


Note: CDVI do not recommend the use of parallel cables such as standard flex.

***Please Note:** The distance 'C' applies for the DBC4 when mounted either before the PC7 for entry panels or after the PC7 for internal monitors

Cable Type	A	B	C
0.79mm Unscreened TP (e.g. Belden 9740)	60m	80m	30m Max
1.34mm Unscreened TP (e.g. Belden 8471)	80m	80m	40m Max
CAT5/6n Copper*	40m	40m	30m Max

*CAT5e can be used for a maximum of two monitors or two Entry Panels; all cores MUST be used - all stripes together and all solid colours together.



Cable Type	A	B
0.79mm Unscreened TP (e.g. Belden 9740)	60m	80m
1.34mm Unscreened TP (e.g. Belden 8471)	80m	80m
CAT5/6n Copper*	40m	40m

*Cat5e can be used for a maximum of two monitors or two Entry Panels; all cores MUST be used - all stripes together and all solid colours together.

2EASY 2-Wire | 1 & 2 Way Colour Video Entry Kits

- Stylish black or white internal monitor
- Door station in narrow style or with keypad
- Simple 2-wire connection for quick installation
- Smartphone app available on Android and iOS
- Kits contain:
 - CDV-47DX monitor in black or white
 - CDV-91S or CDV-96KP door station
 - CDV-PC7 power/bus combiner module



Reference	Description
CDV-4791SA-DXB	1-way video entry kit, black monitor & narrow door station
CDV-4791SA-DXW	1-way video entry kit, white monitor & narrow door station
CDV-4796KPA-DXB	1-way video entry kit, black monitor & keypad door station
CDV-4796KPA-DXW	1-way video entry kit, white monitor & keypad door station

2EASY 2-Wire | 1 & 2 Way Colour Video Entry Components

- Simple 2-wire connection for quick installation
- 2EASY app available for WiFi-enabled systems

NOTE: Only one DX (WiFi-enabled) monitor is required per call button. Slave monitors (max. 3) must be CDV47B/W or CDV43.



Reference	Description
CDV-91S*	1-button surface mount slim design door station
CDV-96KP†	1-button surface stainless steel door station with keypad
CDV-971iD†	1-button low-profile surface mount video door station with built-in proximity reader
CDV-972iD†	2-button low-profile surface mount video door station with built-in proximity reader
CDV-470DX-B	7" interior monitor, black, WiFi app-enabled, vertical or horizontal mounting
CDV-470DX-W	7" interior monitor, white, WiFi-app enabled, vertical or horizontal mounting
CDV-43	4.3" interior monitor, white



CDV97-ID | Colour Video Door Stations

- 170-degree fisheye colour camera
- Built-in proximity reader (10 proximity tags included)
- Low-profile surface mount
- Simple 2-wire connection for quick installation
- 4-button or 8-button models
- 24Vdc
- 0.8W (standby) / 3W (working)
- 176 x 90 x 27mm (4iD) / 280 x 110 x 44mm (8iD)



IP 54

Reference	Description
CDV-974ID	4-button low-profile surface mount video door station with built-in proximity reader
CDV-978ID	8-button low-profile surface mount video door station with built-in proximity reader

CDV-T5 | Colour Digital Door Station

- Touchscreen video door station for apartment blocks
- 170-degree fisheye colour camera
- Built-in proximity and MIFARE® Classic card reader
- Up to 32 networked monitors
- Card reader integration with ATRIUM access control*
- 24Vdc (supplied by PC7)
- 1W (standby) / 2W (working)
- 232 x 110 x 42mm



IP 54

Reference	Description
CDV-T5	Touchscreen digital door station, surface mount
CDV-T5F	Touchscreen digital door station, flush mount



*requires CDV-ACCS module

Did you know..?

2EASY comes with a free smartphone app that works with WiFi-enabled systems.

- Divert calls to your phone
- See and speak to visitors in real time
- Remotely unlock the door

Download now



2EASY Accessories

- All accessories required to install or expand a 2EASY video entry system
- CDVI recommends the UKC8471 cable for optimal operation
- Connection to ATRIUM access control system



CDV-PC7



CDV-DBC4A



CDV-DBC4R



CDV-RLC



CDV-BDU



CDV-ACCS

Reference	Description
UKC8471	1-pair, 16AWG cable for 2EASY system, 100m
CDV-CONFIG	Software and cables for CDV-DDP panels
CDV-PC7	Power/Bus combiner unit
CDV-DBC4A	Bus splitter for additional handsets or door stations
CDV-DBC4R	Bus splitter for multiway systems using more than 8 DX monitors
CDV-RLC	Relay module (for second lock)
CDV-BDU	Bus amplifier to extend system capacity and cable length
CDV-ACCS	Addressable Wiegand signal converter for CDV-97*

*This Wiegand 26-bit signal converter for access control systems allows 2EASY systems to be connected to ATRIUM access control.

Our Technical Support department is available from 8:45am to 5:15pm Monday to Friday.



CDVI Support Centre

The Support Centre is an ever-growing library of FAQs and helpful videos to make it easy for you to solve queries independently.

Visit support.cdvi.co.uk or [YouTube](#)



Technical Support - Phone

Call us from 8:45am-5:15pm Monday to Friday for direct help from our in-house product experts.

Call **+ [44] (0) 1628 531 300**



Technical Support - Web Chat

For quick questions and advice, visit our website and get in touch using our web chat service during normal opening hours.

Visit www.cdvi.co.uk



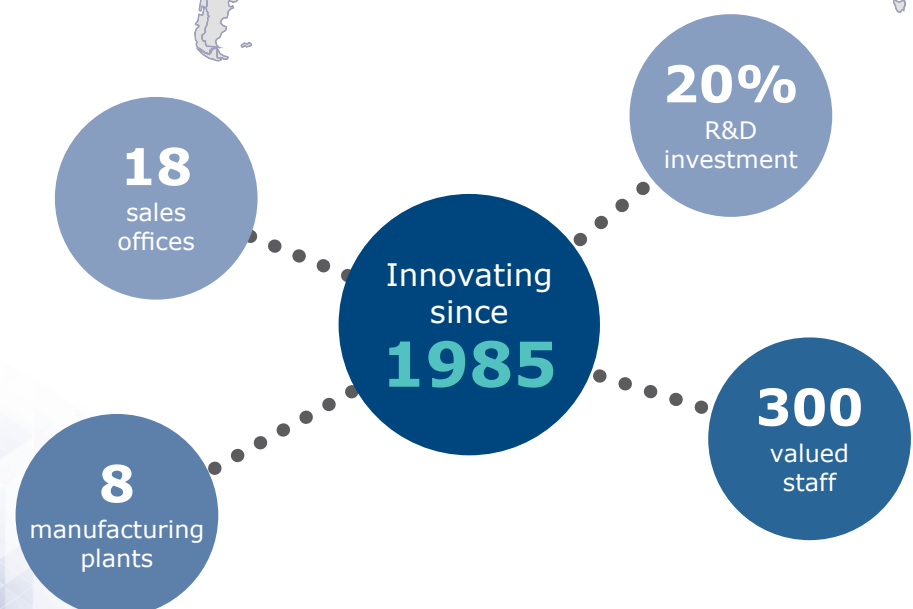
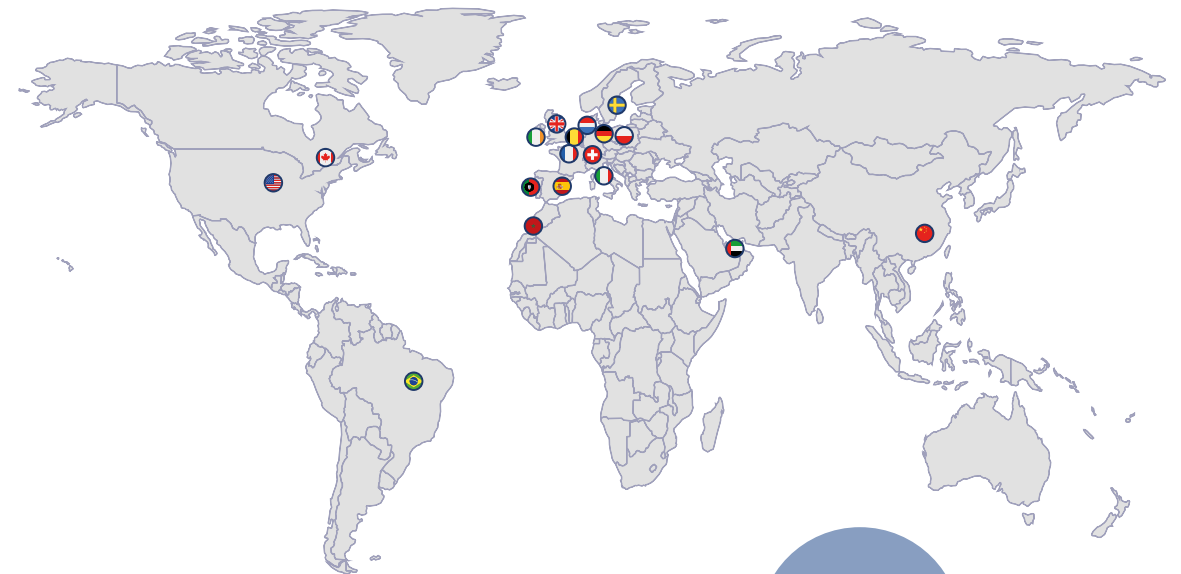
Out-Of-Hours Technical Support

If you have a question outside our normal hours, send us an email with your query. Photos are always helpful!

Email technical@cdvi.co.uk

Thank you for being a CDVI customer.

The CDVI World





CDVI

Security to Access



www.cdvi.co.uk



01628 531 300



Unit B1, Knaves Beech Business Centre, Davies
Way, High Wycombe, HP10 9QR

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