















# Electronics & Access Control



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Electronic Access Control Kits	524-526	
Stand-alone Keypads & Readers	527-528	
ARRONE <sup>®</sup> Electric Release	529-530	
Magnets & Accessories	531-535	
Electric Locks	536-537	
Accessories	538-540	
Videx Module Readers	541	
VIDEX Audio & Video Kits	542-545	
Hotel Locking	546	
University Locking	547	
Online Access Control	548	
SecuSignal <sup>®</sup>	549	

# Electronics & Access Control

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A comprehensive range of both electronic and mechanical products are now readily available from stock and support by our next day delivery service.

The range features product manufactured by a number of companies who's brand names are easily recognised within the market.

A full technical support service is also available both internally from our sales team. Electrical and mechanical access control partners.



## Openers & Closers

Spain's leading manufacturer of electric releases, magnets.



## KABA SIMPLEX & E-PLEX

Featuring the popular and proven range of Simplex Unican mechanical, digital locking products.



## CDV

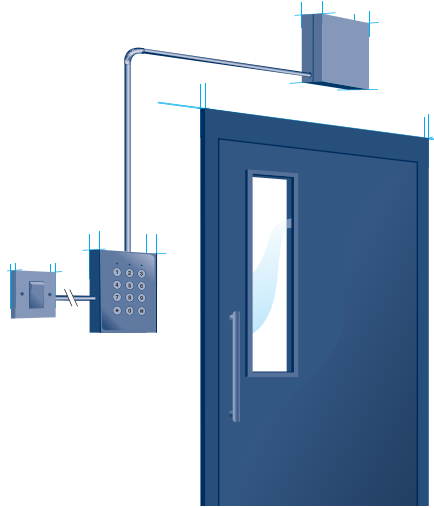
CDV Group is a manufacturer of Access Control products.



## Videx

Videx Security has been established since 1985 as a market leader in door entry and access control systems.

## ARRONE<sup>®</sup> Electronic Door Kit - 1



### Stand-alone Vandal Resistant Keypad With Electric Release Kit

#### features

- Easy installation
- Easy programming
- LED indicators
- User definable lock times
- Lock strike relays (minimum 2A)
- Keypad (backlit)
- Housing - Robust diecast zinc alloy
- No. of users - 99
- Access Modes - PIN only
- IP Rating - IP67
- Relays - 1 x 2A, 1 x transistor
- Output Modes - 0-99 secs or latched
- Inputs - 1 x Request To Exit
- Audible Buzzer
- Cable Supplied - 1 metre
- Tamper Provision
- Dimensions (mm) - 116 x 86 x 22
- Operating Voltage - 12V/24V AC/DC
- Power Consumption - 10-60mA
- Operating Temp -25°C to +70°C



Keypad Stand-alone Vandal Resistant IP67  
**AR/E-C6010**



Rim/Mortice Electric Release 300kg Fail locked 12V AC/DC  
**AR/E-R2010-GAE**



Power Supply 12V DC 1 Amp with Battery Charger in metal box  
**AR/E-PSU12/1S**



Egress Button Surface Fix Plastic  
**AR/E-C6021**

ID NO	PRODUCT REF	DESCRIPTION
87105901	<b>AR/E-KIT001</b>	Complete Door Kit (comprises of the following items)
<b>Consisting of</b>		
87105789	<b>AR/E-C6010</b>	Keypad Stand-alone Vandal Resistant IP67
87105596	<b>AR/E-R2010-GAE</b>	Rim/Mortice Electric Release 300kg Fail locked 12V AC/DC
87108116	<b>AR/E-PSU12/1S</b>	Power Supply 12V DC 1 Amp with Battery Charger in metal box
87105784	<b>AR/E-C6021</b>	Egress Button Surface Fix Plastic

# Electronic Access Control Kits

## ARRONE® Electronic Door Kit - 2



Stand-alone Proximity Programmable Controller  
**AR/E-C6016**



Proximity Reader Only  
**AR/E-C6012**



Proximity Card (Pack of 10 Cards)  
**AR/E-C6015**



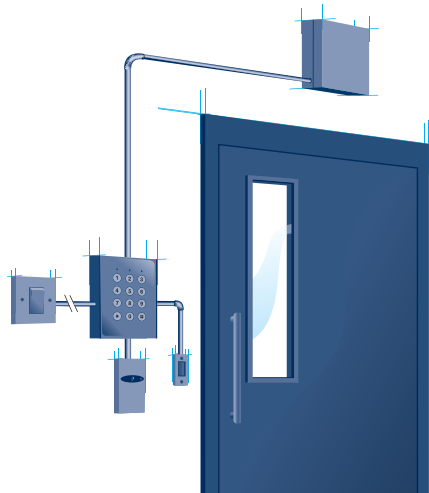
Power Supply 12V DC 1 Amp with Battery Charger in metal box  
**AR/E-PSU12/1S**



Egress Button Surface Fix Plastic  
**AR/E-C6021**



Rim/Mortice Electric Release AC/DC 300kg Fail locked Kit  
**AR/E-R2010-GAE**



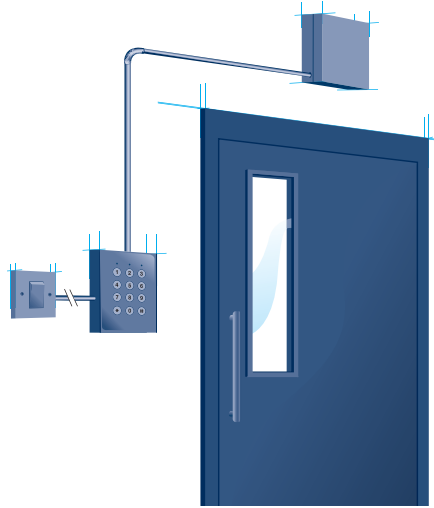
### Stand-alone Proximity Reader With Electric Release Kit

#### features

- Easy installation
- Easy programming
- LED indicators
- User definable lock times
- Lock strike relays (minimum 2A)
- Keypad (backlit)
- Housing - Diecast aluminium alloy
- No. of users - 99
- Access Modes - PIN only
- IP Rating - IP65
- Relays - 1 x 10A, 1 x 2A
- Output Modes - 0-99 secs or latched
- Inputs - 2 x Request To Exit
- Audible Buzzer
- Tamper Provision
- Operating Voltage - 12V/24V AC/DC
- Power Consumption - 10-60mA
- Cable Length - 1 metre
- Operating Temp -25°C to +75°C

ID NO	PRODUCT REF	DESCRIPTION
87105902	<b>AR/E-KIT002</b>	Complete Door Kit (comprises of the following items)
<b>Consisting of</b>		
87105795	<b>AR/E-C6016</b>	Stand-alone Proximity Programmable Controller
87105791	<b>AR/E-C6012</b>	Proximity Reader Only
87105794	<b>AR/E-C6015</b>	Proximity Card (Pack of 10 Cards)
87108116	<b>AR/E-PSU12/1S</b>	Power Supply 12V DC 1 Amp with Battery Charger in metal box
87105784	<b>AR/E-C6021</b>	Egress Button Surface Fix Plastic
87105596	<b>AR/E-R2010-GAE</b>	Rim/Mortice Electric Release AC/DC 300kg Fail locked Kit

## ARRONE<sup>®</sup> Electronic Door Kit - 3



### Stand-alone Vandal Resistant Keypad / Magnet Kit

#### features

- Easy installation
- Easy programming
- LED indicators
- User definable lock times
- Lock strike relays (minimum 2A)
- Tamper facility
- Keypad (backlit)
- Housing - Robust diecast zinc alloy
- No. of users - 99
- Access Modes - PIN only
- IP Rating - IP67
- Relays - 1 x 2A, 1 x transistor
- Output Modes - 0-99 secs or latched
- Inputs - 1 x RTE
- Audible Buzzer
- Cable Supplied - 1 metre
- Tamper Provision
- Dimensions (mm) - 116 x 86 x 22
- Operating Voltage - 12V/24V AC/DC
- Power Consumption - 10-60mA
- Operating Temp -25°C to +70°C

#### Magnet Information

- Slimline Magnet 12/24V DC 300kg for inward opening doors
- Outward opening door order Z&L Bracket - ID Code: 87105906



Keypad Stand-alone Vandal Resistant  
**AR/E-C6010**



Power Supply 12V DC 1 Amp with  
Battery Charger in metal box  
**AR/E-PSU12/1S**



Slimline Magnet 12/24V DC 300kg  
**AR/E-M7010**



Emergency Break Glass Single Pole  
**AR/E-C6022**



Egress Button Surface Fix Plastic  
**AR/E-C6021**

ID NO	PRODUCT REF	DESCRIPTION
87105903	<b>AR/E-KIT003</b>	Complete Door Kit (comprises of the following items)
<b>Consisting of</b>		
87105789	<b>AR/E-C6010</b>	Keypad Stand-alone Vandal Resistant
87108116	<b>AR/E-PSU12/1S</b>	Power Supply 12V DC 1 Amp with Battery Charger in metal box
87105799	<b>AR/E-M7010</b>	Slimline Magnet 12/24V DC 300kg
87105785	<b>AR/E-C6022</b>	Emergency Break Glass Single Pole
87105784	<b>AR/E-C6021</b>	Egress Button Surface Fix Plastic

# Electronic Access Control Kits

## ARRONE® Electronic Door Kit - 4



Stand-alone Proximity Programmable Controller  
**AR/E-C6016**



Proximity Reader Only  
**AR/E-C6012**



Power Supply 12V DC 1 Amp with Battery Charger in Metal Box  
**AR/E-PSU12/1S**



Slimline Magnet 12/24V DC 300kg  
**AR/E-M7010**



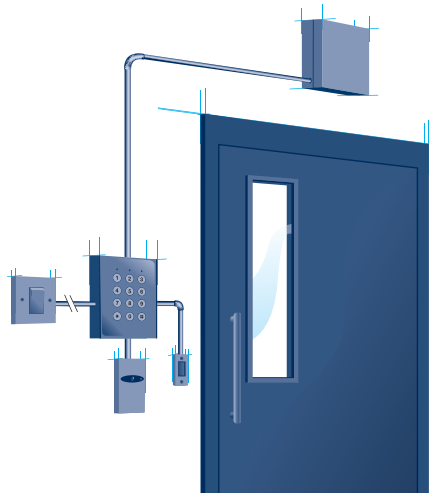
Proximity Card (Pack of 10 cards)  
**AR/E-C6015**



Emergency Break Glass Single Pole  
**AR/E-C6022**



Egress Button Surface Fix Plastic  
**AR/E-C6021**



### Stand-alone Vandal Resistant Keypad / Magnet Kit

#### features

- Easy installation
- Easy programming
- LED indicators
- User definable lock times
- Lock strike relays (minimum 2A)
- Keypad (backlit)
- Housing - Diecast aluminium alloy
- No. of users - 99
- Access Modes - PIN only
- Cable Length - 1 metre
- IP Rating - IP65
- Relays - 1 x 10A, 1 x 2A
- Output Modes - 0-99 secs or latched
- Inputs - 2 x Request To Exit
- Audible Buzzer
- Tamper Provision
- Operating Voltage - 12V/24V AC/DC
- Power Consumption - 10-60mA

#### Magnet Information

- Slimline Magnet 12/24V DC 300kg for inward opening doors
- Outward opening door order Z&L Bracket (ID Code: 87105906)

ID NO	PRODUCT REF	DESCRIPTION
87105904	<b>AR/E-KIT004</b>	Complete Door Kit (comprises of the following items)
<b>Consisting of</b>		
87105795	<b>AR/E-C6016</b>	Stand-alone Proximity Programmable Controller
87105791	<b>AR/E-C6012</b>	Proximity Reader Only
87105794	<b>AR/E-C6015</b>	Proximity Card (Pack of 10 cards)
87105799	<b>AR/E-M7010</b>	Slimline Magnet 12/24V DC 300kg
87105785	<b>AR/E-C6022</b>	Emergency Break Glass Single Pole
87105784	<b>AR/E-C6021</b>	Egress Button Surface Fix Plastic
87108116	<b>AR/E-PSU12/1S</b>	Power Supply 12V DC 1 Amp with Battery Charger in Metal Box



## ARRONE<sup>®</sup> Stand-alone Keypads & Readers

### Stand-alone Proximity Controller & Readers

Intelligent proximity readers offer a reliable and secure access control solution to stand-alone applications.

#### AR/E-C6010 - Stand-alone Vandal Resistant Keypad

- Vandal Resistant
- Robust Die Cast Zinc Alloy Housing
- IP Rating - IP67
- Dimensions (mm) 116 x 86 x 22
- Power Consumption 10-25mA
- LED Indicators
- Easy to Install
- Keypad (backlit)
- No. of users - 99
- Access Modes - PIN only
- Relays - 1 x 2A, 1 x transistor
- Output Modes - 0-99 secs or latched
- Inputs - 1 x Request To Exit
- Audible Buzzer
- Cable Supplied - 1 metre
- Tamper Provision
- Operating Voltage - 12V/24V AC/DC
- Operating Temp -25°C to +70°C
- Operating Humidity - 0 to 95%



Keypad Standalone Vandal Resistant IP67  
**AR/E-C6010**



Stand-alone Proximity Programmable Controller  
**AR/E-C6016**



Proximity Reader only  
**AR/E-C6012**



Proximity Key Fob  
**AR/E-C6014**



Proximity Card  
**AR/E-C6015**

ID NO	PRODUCT REF	DESCRIPTION
87105789	<b>AR/E-C6010</b>	Keypad Standalone Vandal Resistant IP67
87105795	<b>AR/E-C6016</b>	Stand-alone Proximity Programmable Controller
87105791	<b>AR/E-C6012</b>	Proximity Reader only
87105793	<b>AR/E-C6014</b>	Proximity Key Fob (Single)
87105794	<b>AR/E-C6015</b>	Proximity Card (Pack of 10)

# Stand-alone Keypads & Readers

## ARRONE® Stand-alone Keypads & Readers



Economy Stand-alone Keypad  
**AR/E-PROMI-ECO**

### ARRONE® AR/E-PROMI-ECO

The AR/E-PROMI-ECO is an economy self contained keypad. Programmed via a master code, the unit has LED and audible indication, with exit button input and timed relay output.

#### features

- Users: 100
- Voltage: 12V AC/DC
- Current: 80mA
- Dimensions: 143 x 78 x 28mm
- Environmental: IP54

ID NO	PRODUCT REF	DESCRIPTION
87108081	<b>AR/E-PROMI-ECO</b>	Economy Stand-alone Keypad 100 Users



Stainless Steel Keypad  
**AR/E-C2R-S**

### ARRONE® AR/E-C2R-S Stainless Steel Keypad

The AR/E-C2R-S is an entry level stainless steel keypad. It has fluorescent keys to assist in darkness, and accepts 8 users with 2 x output relays. Programming is via a master code.

#### features

- Users: 8
- Finish: Stainless Steel
- Voltage: 12V AC/DC
- Current: 80mA
- Dimensions: 114 x 62 x 37mm
- Environmental: IP61

ID NO	PRODUCT REF	DESCRIPTION
87108091	<b>AR/E-C2R-S</b>	Stainless Steel Keypad 8 Users



Stand-alone Keypad Vandal Resistant  
**AR/E-GALEO**

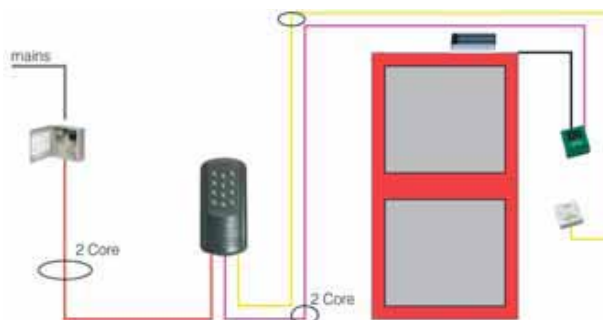
### ARRONE® AR/E-GALEO

The GALEO has blue back-lit keys. Vandal-resistant with 100 users, for high security applications.

#### features

- Users: 100
- Finish: Polished Cast Aluminium
- Voltage: 12-48V DC, 12-24V AC
- Current: 80mA
- Dimensions: 110 x 75 x 15mm
- Environmental: IP67

ID NO	PRODUCT REF	DESCRIPTION
87108088	<b>AR/E-GALEO</b>	Stand-alone Keypad Vandal Resistant 100 Users

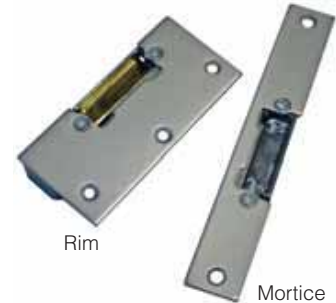


## ARRONE® Electric Release

### Electric Release Kits

Electric release kits offer value and performance for low to medium security. Each kit comprises of the release body, a surface rim case and mortice plate. Every release has a suppressor fitted internally as standard, this prevents return EMF (Electrical Motive Force) and damage to control equipment.

ID NO	PRODUCT REF	DESCRIPTION
87105596	<b>AR/E-R2010-GAE</b>	Fail locked kit, 12V AC/DC Kit
87108102	<b>AR/E-GAEI</b>	Failed unlocked kit, 12V DC Kit
87108101	<b>AR/E-GAER</b>	Fail locked, adjustable jaw, 12V AC/DC Kit
87108103	<b>AR/E-GAERI</b>	Failed unlocked, adjustable jaw, 12V DC Kit



Rim

Mortice

**AR/E-R2010-GAE - AR/E-GAEI**  
Electric Release Kits

### Electric Release Housings

A range of surface housings and faceplates for different applications are compatible with the above Electric Releases.

ID NO	PRODUCT REF	DESCRIPTION
87108104	<b>AR/E-GAO</b>	Satin Brass surface rim housing
87108105	<b>AR/E-T204</b>	Grey rim housing
87108106	<b>AR/E-T205</b>	Polished chrome rim housing
87108107	<b>AR/E-T208</b>	Polished brass rim housing
87108108	<b>AR/E-F208G</b>	Grey rim case for outward opening door



**AR/E-T205** Polished Chrome  
**AR/E-T204** Grey  
**AR/E-GAO** Brass  
Electric Release Housings

### Electric Release Housings & Face Plates

A range of accessories compatible with the above Electric Releases to suite all types of doors.

ID NO	PRODUCT REF	DESCRIPTION
87108113	<b>AR/E-CPDT</b>	Microswitch strike for deadbolt
87108109	<b>AR/E-T</b>	130mm stainless steel faceplate
87108110	<b>AR/E-TG</b>	158mm stainless steel faceplate
87108111	<b>AR/E-L</b>	Stainless faceplate with deadbolt keep
87108112	<b>AR/E-ATP</b>	Anti-thrust plate, stainless steel



Electric Release Housing  
Stainless Steel  
**AR/E-F208G**



**AR/E-T**

**AR/E-TG**

Electric Release Face Plates

# Electric Releases

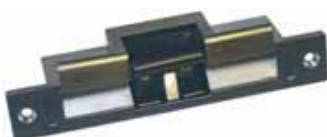
## ARRONE® Electric Release



ANSI Mortice Electric Release Fail locked/Fail Unlocked, long/Short Face Plate included  
**AR/E-R2024**



ANSI Rim Electric Release Fail locked/Fail Unlocked  
**AR/E-R2026**



Deadbolt Release  
**AR/E-R2029 - AR/E-R2030**

### ANSI Electric Releases long & Short Stainless Steel Faceplates

ANSI (American National Standard Institute) Electric Releases can be used on timber doors with narrow profile mortice sashlocks / nightlatches. They can also be used in conjunction with standard mortice sash locks with a bolt throw of up to 16mm.

#### features

- Fail Locked / Fail Unlocked Selector
- Stainless Steel Face Plate
- Holding Force 1000kg
- Consumption 250mA

ID NO	PRODUCT REF	DESCRIPTION
87105912	<b>AR/E-R2024</b>	ANSI Mortice Electric Release Fail locked/Fail Unlocked, long/Short Face Plate included 12V DC
87105914	<b>AR/E-R2026</b>	ANSI Rim Electric Release Fail locked/Fail Unlocked included - long/Short Plate 12V DC
87105915	<b>AR/E-R2027</b>	50mm Lip Extension
87105916	<b>AR/E-R2028</b>	25mm Lip Extension

### Electric Release For Mortice Dead Lock

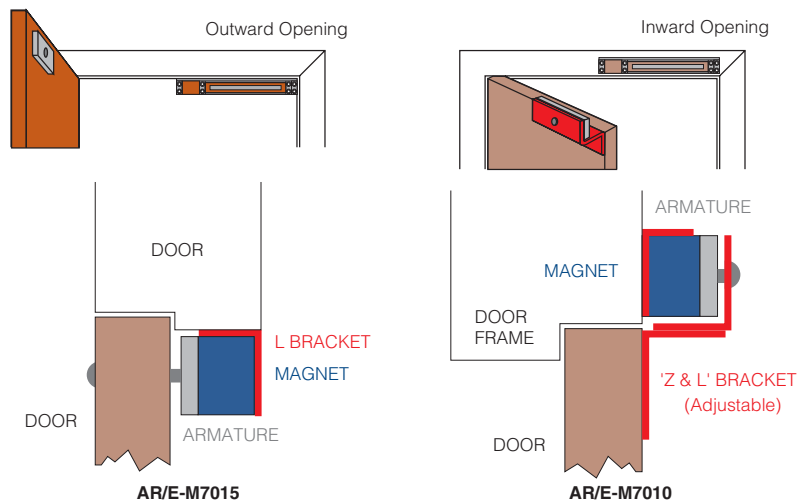
Electric releases for deadlocks in ANSI standard Electric Release, they are available in either fail locked or fail unlocked. The deadlock releases include monitoring as standard.

#### features

- Fail Locked / Fail Unlocked Selector
- Stainless Steel Face Plate
- Holding Force 1000kg
- Consumption 250mA

ID NO	PRODUCT REF	DESCRIPTION
87105917	<b>AR/E-R2029</b>	Deadbolt release, fail unlocked, 12V DC
87105918	<b>AR/E-R2030</b>	Deadbolt release, fail locked, 12V DC

## ARRONE® Magnets



### UK Compatible Magnets

#### features

- Holding Force up to 500kg
- 12V or 24V DC site selectable

ID NO	PRODUCT REF	DESCRIPTION
87108881	<b>AR/E-B1001</b>	Contract Slimline Magnet 12/24V DC 300kg
87105799	<b>AR/E-M7010</b>	Slimline Magnet 12/24V DC 300kg
87108082	<b>AR/E-ECS5000M</b>	Slimline Magnet 12/24V DC 300kg Monitored
87105800	<b>AR/E-M7011</b>	Double Slimline Magnet 12/24V DC 300kg
87108083	<b>AR/E-SD300M</b>	Double Slimline Magnet 12/24V DC 300kg Monitored
87108130	<b>AR/E-180</b>	Micro Magnet 180kg 12/24V DC 168 x 33 x 20mm
87108128	<b>AR/E-ES400</b>	External Stainless Steel Magnet IP67 12/24V DC 400kg
87108129	<b>AR/E-ES500</b>	External Stainless Steel Magnet IP67 12/24V DC 500kg
87108132	<b>AR/E-ECS8000</b>	Standard Magnet 12/24V DC 500kg

### Fixing Brackets & Glass Housings

ID NO	PRODUCT REF	DESCRIPTION
87105905	<b>AR/E-M7015</b>	L Bracket for use ES500 and ECS8000 500kg magnet
87105906	<b>AR/E-M7016</b>	Z&L Bracket for use with ES500 and ECS8000 500kg magnet
87108134	<b>AR/E-300/500Z</b>	Z bracket for AR/E-M7010 / AR/E-ECS5000M
87108135	<b>AR/E-300AS</b>	Surface armature housing for AR/E-M7010 / AR/E-ECS5000M
87108136	<b>AR/E-500AS</b>	Surface armature housing for AR/E-ECS8000
87108137	<b>AR/E-UBK-U</b>	Z armature glass housing for AR/E-ECS5000M / AR/E-M7010
87108138	<b>AR/E-UBK-P</b>	L Bracket glass housing for AR/E-M7010 / AR/E-ECS5000M
87108131	<b>AR/E-180Z</b>	Micro Magnet Z Bracket for AR/E-180
87109440	<b>AR/E-300ZL</b>	Z&L bracket for AR/E-7010, ECS5000M, M7011, SD300M, ES400



Slimline Magnet 12/24V DC 300kg  
**AR/E-B1001 - AR/E-M7010 0**  
**AR/E-ECS5000M**



Double Slimline Magnet 12/24V DC 300kg  
**AR/E-M7011**



Micro Magnet 180kg 168 x 33 x 20mm 12/24V DC  
**AR/E-180**



External Stainless Steel Magnet IP67 400kg 12/24V DC  
**AR/E-ES400 - AR/E-ES500**



Standard Magnet 500kg 12/24V DC  
**AR/E-ECS8000**



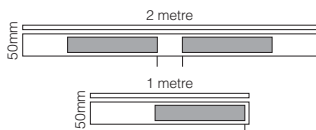
L Bracket  
**AR/E-M7015**



Z&L Bracket  
**AR/E-300ZL**

# Magnets & Accessories

## ARRONE® Magnets



Architectural Housings

### Architectural Mortice Magnet Housing

Architectural Mortice Magnet housings for single or double door applications. Fitted horizontally across the transom door header.

NB: Electromagnets Are Not included.

Please see below for Mortice Magnets.

ID NO	PRODUCT REF	DESCRIPTION
87108550	<b>AR/E-AH38/1</b>	1 metre housing, 1 end cut out (1 x Magnet) Aluminium Finish
87108551	<b>AR/E-AH38/2-1</b>	2 metre housing, 1 end cut out (1 x Magnet) Aluminium Finish
87108552	<b>AR/E-AH38/2-2</b>	2 metre housing, 2 centre cut outs (2 x Magnet) Aluminium Finish
87108553	<b>AR/E-AH38/2-2V</b>	2 metre housing, 2 end cut outs (2 x Magnet) Aluminium Finish



Mortice Magnet 12/24V DC  
**AR/E-M300**

### Mortice Magnet

Mortice Magnets for the above housing with holding force of 300kg.

- Voltage: 12/24V DC
- Finish: Aluminium
- Current: 630mA @ 12V DC -
- 313mA @ 24V DC
- Dimensions: 215 x 35 x 25mm

ID NO	PRODUCT REF	DESCRIPTION
87108873	<b>AR/E-M300</b>	Mortice Magnet 12/24V DC to suit housing



Token



PCB

### RF Magnet

The RF (Radio Frequency) - Magnet is a new and innovative solution for single door access control in a simple form. The PCB within the magnet incorporates a 10 x user radio receiver.

The unit is supplied in two forms, as the PCB only for retrofit, or as a kit.

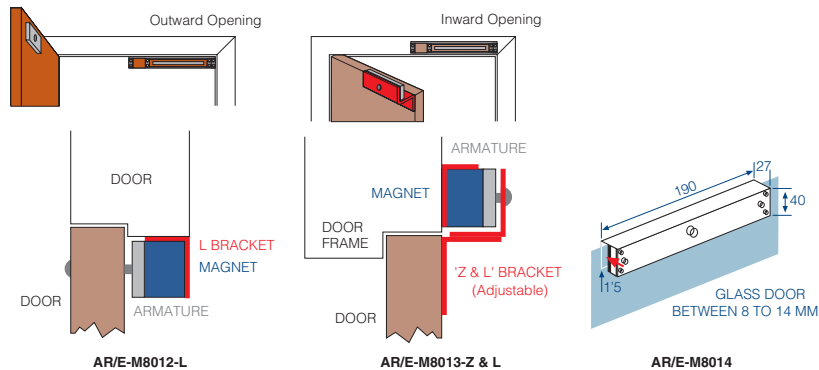
The magnet can also be operated in the conventional way, by means of a keypad/ access control device.



RF Magnet

ID NO	PRODUCT REF	DESCRIPTION
87108139	<b>AR/E-RF-MAGNET-KIT1</b>	Single door access control in KIT form including magnet a 10 x user radio receiver + 2 Transmitters
87108140	<b>AR/E-RF-MAGNET-PCB</b>	PCB only

## ARRONE<sup>®</sup> Magnets by Openers and Closers<sup>®</sup>



### Mini Magnets

#### features

- Holding Force: 250kg
- High sensitivity: Monitors and warns of failure to close and impossible to cheat the Magnet
- Proven Quality: Both O&C Magnets and Shear Magnets undergo quality control and come with a 5-year warranty and holding force test certificate
- 5 year warranty

#### technical information

- Dual Voltage 12V DC/24V DC
- Door Closed Indicator
- Incorrectly Closed Indicator
- Power Failure Indicator
- Reed Switch
- IP65

ID NO	PRODUCT REF	DESCRIPTION
87105615	<b>AR/E-M8017</b>	Mini Magnet Rim 250kg 12/24V DC
87105609	<b>AR/E-M8011</b>	Mini Magnet Square Ended 250kg 12/24V DC
87105616	<b>AR/E-M8018</b>	Mini Magnet External Waterproof 250kg 12/24V DC
87105610	<b>AR/E-M8012-L</b>	L Bracket for M8010/M8011
87105611	<b>AR/E-M8013-Z &amp; L</b>	Z&L Bracket for M8010/M8011
87105612	<b>AR/E-M8014</b>	Glass Door Adjustable Bracket

# Magnets & Accessories

## ARRONE® Magnets by Openers and Closers®



Mortice Shearlock 12V DC 2 Amp  
**AR/E-M8016**



Rim Shearlock 12V DC 2 Amp  
**AR/E-M8015**

### ARRONE® Shearlock Magnets by Openers and Closers®

#### What is a Shearlock Magnet?

- A Shearlock is an electromagnetic security lock with a holding power of up to 15,000 Newtons. It can be installed on all kinds of left and right-handed doors (metal, wooden and glass). It is the ideal electric lock for swing doors and controlling emergency doors equipped with panic locks.

#### operation

- The Openers & Closers Shearlock combines magnetic and mechanical force with state-of-the-art electronic technology.
- A magnetic sensor detects when the door and doorframe are aligned and causes the Shearlock to lock the door in place.
- It is designed to operate on 10-36V DC, so the installer does not have to set the voltage. There are two power connections.
- The Shearlock also has an adjustable delay system, which means a delay of between 1 and 25 seconds for release and locking can be set.
- If the Shearlock is deactivated, the door is released. If however, the door is not physically opened within the programmed time limit (locking delay), the Shearlock locks the door again.
- The Shearlock is designed to be connected to heat and smoke detectors and similar devices. If a fire is detected, the Shearlock immediately releases the door.

#### time delays

- Locking prevention: This connection keeps the door released, even though the power is connected.
- Opening prevention: Either through an instantaneous connection or a button with timed opening.

#### LED indicators

- Green: Door Released
- Red: Door Locked
- Amber: Malfunction or transitory state

ID NO	PRODUCT REF	DESCRIPTION
87105614	<b>AR/E-M8016</b>	Mortice Shearlock 12V DC 2 Amp
87105613	<b>AR/E-M8015</b>	Rim Shearlock 12V DC 2 Amp



## ARRONE® Shearlock Magnets and Solenoid Bolts

### Shearlocks

This self-aligning magnetic Shearlock will suit swing-through doors, as well as traditional single action doors. The magnet is constantly powered and “looking” for the armature, once the armature starts to come into line with the magnet, it is attracted upwards and “snaps” into position once alignment is correct. Monitored as standard.

#### features

- Finish - Stainless Steel
- Voltage - 12/24V DC
- Current - 630mA @ 12V DC,
- 313mA @ 24V DC
- Dimensions - 230 x 30 x 38mm
- Holding Force - 1500kg

ID NO	PRODUCT REF	DESCRIPTION
87108155	<b>AR/E-CSL-30</b>	Shearlock, self-aligning for single action or swing-through door 12/24V DC



Shearlock, self-aligning for single action or swing-through door  
**AR/E-CSL-30**

### Shearlock Rim

The Shearlock will suit single action doors, and double action doors providing the door closers return the doors to the same position every time. The magnet “powers” once it sees the armature - An in-rush of current maximises the magnetic effect to pull the armature into place. Monitored as standard.

#### features

- Finish - Stainless Steel
- Voltage - 12/24V DC
- Current - 630mA @ 12V DC,
- 313mA @ 24V DC
- In-rush Current - 2.08A @ 12V DC, 1.05A @ 24V DC
- Dimensions - 268 x 30 x 35mm
- Holding Force - 1200kg

ID NO	PRODUCT REF	DESCRIPTION
87108165	<b>AR/E-SHL-1200</b>	Shearlock Rim, self-aligning 12/24V DC



Shearlock Rim, self-aligning  
**AR/E-SHL-1200**

### Solenoid Bolts

The Solenoid Bolt is a fail unlocked solenoid bolt. Manufactured in stainless steel, with lock and door status monitoring as standard, incorporating a “spinning” bolt to prevent sawing.

#### features

- Finish - Stainless Steel Faceplates
- Voltage - 12V DC
- Current - 140mA maintained,
- 1.1A in-rush
- Dimensions - 200 x 27 x 42mm
- Holding force - Up to 800kg

ID NO	PRODUCT REF	DESCRIPTION
87105907	<b>AR/E-S9010</b>	Solenoid Bolt DC Fail Unlocked with built in sensor 12V DC



Solenoid Bolt Monitored Narrow Stile Fail Unlocked 12V DC  
**AR/E-S9010**

# Electric Locks

## ARRONE® Electric Locks



FIRE lock european Approval 12V  
DC Fail Unlocked  
**AR/E-FIRELOCK 12**

### Firelock

The FIRELOCK-24 is a rugged, electronic lock designed for use on fire exit doors. The unit has a release mechanism which means it will release a door even when subjected to a sideload pressure of 100Kg - this makes the unit ideal for designated fire exit routes where electronic locking is required to provide security.

Manufactured in stainless steel, the unit is non-handed and can be mounted in the horizontal or vertical plain. In the locked position, it throws a 24mm deadbolt into a monitored keep, which makes the security of the lock extremely high.

Because of the unique capture mechanism of the bolt, the unit is suitable for sliding doors as the bolt can be re-positioned by 90° to secure doors which slide. Additionally, the unit is suitable for double-action (swing-through) doors, as the bolt is "captured" by the keeper as it passes through.

#### features

- Finish - Stainless Steel
- Voltage - 12V, 24V or 48V DC versions available
- Note: 24V and 48V are order to order
- Working Current - 630mA @ 12V DC, 313mA @ 24V DC, 160mA @ 48V DC
- Dimensions - 350 x 33 x 50mm
- 100kg Sideload Release
- Vertical or Horizontal Mount
- Fail Unlocked



**Quality & Performance:** The FIRELOCK-24 has European Approval for use on fire exits (NFS 61-937 Fire door safety directive)

ID NO	PRODUCT REF	DESCRIPTION
87108161	<b>AR/E-FIRELOCK 12</b>	FIRE lock european Approval 12V DC Fail Unlocked



Rim Motor lock  
**AR/E-MVM**

### Electric Locks

Rim Motor Lock ideal for pedestrian gates, internal and external doors. The unit drives a deadbolt into a monitored keep to provide high security locking.

The locks are supplied with key override as standard.

ID NO	PRODUCT REF	DESCRIPTION
87108162	<b>AR/E-MVM</b>	Rim Motor lock (Grey & Silver)

## ARRONE<sup>®</sup> Multipoint Electronic Lock

### Multipoint Electronic Lock

Multi-point electronic lock designed for use on timber, composite and uPVC doors supplied as a complete unit.

Suited for new doors and to retrofit to existing doors.

Available in various options and backsets to suit most doors.

#### features

- 3-Point locking
- 3 Motorised locks
- Full vertical mount
- Deadbolt option
- Patented mechanism
- 35 or 45mm backset
- 12V DC
- 16mm or 24mm faceplate
- Temp -20°C to +70°C

ID NO	PRODUCT REF	DESCRIPTION
87108186	<b>AR/E-TF3M35/24U</b>	35mm backset, with deadbolt, for uPVC
87108187	<b>AR/E-TF3M45/24U</b>	45mm backset, with deadbolt, for uPVC
87108189	<b>AR/E-TF3M45/16</b>	45mm backset, with deadbolt, for timber
87108190	<b>AR/E-TF3M45/24</b>	45mm backset, with deadbolt, for timber
87108191	<b>AR/E-TF3M35/24U/SPP</b>	35mm backset, without deadbolt, for uPVC
87108192	<b>AR/E-TF3M45/24U/SPP</b>	45mm backset, without deadbolt, for uPVC
87108193	<b>AR/E-TF3M35/16/SPP</b>	35mm backset, without deadbolt, for timber
87108194	<b>AR/E-TF3M45/16/SPP</b>	45mm backset, without deadbolt, for timber



Multipoint Electronic Lock

#### Please note

To select the correct size:

Backset Faceplate uPVC  
AR/E-TF3M **35** / **24** **U**

# Accessories

## ARRONE® Accessories



Egress Button Flush Stainless Steel  
**AR/E-C6017**

ID NO	PRODUCT REF	DESCRIPTION
87105780	<b>AR/E-C6017</b>	Egress Button Flush Stainless Steel



Egress Button Surface Stainless Steel  
**AR/E-C6025**

ID NO	PRODUCT REF	DESCRIPTION
87105788	<b>AR/E-C6025</b>	Egress Button Surface Stainless Steel



Egress Button Surface Fix Plastic  
**AR/E-C6021**

ID NO	PRODUCT REF	DESCRIPTION
87105784	<b>AR/E-C6021</b>	Egress Button Surface Fix Plastic



Green Dome Egress Button Flush Fix Stainless Steel  
**AR/E-C6019**

ID NO	PRODUCT REF	DESCRIPTION
87105782	<b>AR/E-C6019</b>	Green Dome Egress Button Flush Fix Stainless Steel



Green Dome Egress Button Surface  
**AR/E-RTE/S/SSD**

ID NO	PRODUCT REF	DESCRIPTION
87108125	<b>AR/E-RTE/S/SSD</b>	Green Dome Egress Button Surface



Push Button Emergency Unit - Single Pole  
**AR/E-C6022**

ID NO	PRODUCT REF	DESCRIPTION
87105785	<b>AR/E-C6022</b>	Push Button Emergency Unit - Single Pole



Disabled Push Open Egress Button Flush Stainless Steel  
**AR/E-CM41-4 & AR/E-CM43-F**

### ARRONE® Exit Egress Switches

**please note**

When ordering an all-active exit switch please state a surface back box or flush back box.



Disabled Push Open Egress Button Surface Stainless Steel  
**AR/E-CM41-4 & AR/E-CM43-S**

ID NO	PRODUCT REF	DESCRIPTION
87108119	<b>AR/E-CM41-2</b>	All-active exit switch, stainless, disabled logo
87108120	<b>AR/E-CM41-3</b>	All-active exit switch, stainless, push to open
87108121	<b>AR/E-CM41-4</b>	All-active exit switch, stainless, push to open & Disabled Logo
87108122	<b>AR/E-CM43-S</b>	Surface Back Box for CM41 SERIES
87108123	<b>AR/E-CM43-F</b>	Flush Back Box for CM41 SERIES

## ARRONE<sup>®</sup> Accessories

### Key Switch

A range of flush and surface key switches, finished in stainless steel and supplied in various forms.

Cylinder not supplied on Euro key switches

ID NO	PRODUCT REF	DESCRIPTION
87108086	<b>AR/E-KS/SS/EUS-MA</b>	Euro style Key Switch Surface - Maintained
87108124	<b>AR/E-KS/SS/EUS/MO</b>	Euro style stainless Key Switch Surface - Momentary
87108085	<b>AR/E-KS/SS/EUF/MA</b>	Euro style stainless Key Switch Surface - flush maintained



Euro-profile keyswitch Surface  
Stainless Steel  
**AR/E-KS/SS/EUS-MO**



Concealed Door Loop  
**AR/E-C6024**

### Door Loops

ID NO	PRODUCT REF	DESCRIPTION
87105787	<b>AR/E-C6024</b>	Concealed Door Loop
87105786	<b>AR/E-C6023</b>	Standard Door Loop
87108118	<b>AR/E-FM</b>	Vandal Resistant Doorloop



Standard Door Loop  
**AR/E-C6023**

### Power Transfers

ID NO	PRODUCT REF	DESCRIPTION
87108874	<b>AR/E-CE2P</b>	Power Transfer Hinge 2 Pin
87108875	<b>AR/E-CE3P</b>	Power Transfer Hinge 3 Pin



Vandal Resistant Doorloop  
**AR/E-FM**

### Timers

A range of 7-day, 24-hour timers with 7 start/stop times each day. Available in 12V, 24V, these timers are ideal for providing "trades" or "free access" times.

ID NO	PRODUCT REF	DESCRIPTION
87108876	<b>AR/E-TH827-12</b>	7 Day Timer 12V AC/DC
87108877	<b>AR/E-TPG-1</b>	0-20 Second Relay/Timer 12/24V DC
87108878	<b>AR/E-T160</b>	0-60 Sec or 0-60 Min Relay/Timer 12/24V DC



Transfer Hinges  
**AR/E-C2P - AR/E-C3P**

### Relays & Interlock

A range of relays and interlock controllers to provide flexible solutions for a variety of encountered on-site problems.

The ILM-400 (2-4 door interlock) can be linked together to provide much larger interlocking if required.

ID NO	PRODUCT REF	DESCRIPTION
87108879	<b>AR/E-VHLR</b>	Relay, 12/24V AC/DC
87108880	<b>AR/E-ILM-100</b>	2-Door interlock
87108882	<b>AR/E-ILM-400</b>	4-Door interlock



Timer 12V DC  
**AR/E-TH827-12**



2/4 Door Interlock Controller  
**AR/E-ILM-100 - AR/E-ILM-400**

# Accessories

## ARRONE® Accessories



Power Supply 12V DC 1Amp in metal box with Charger  
**AR/E-PSU12/1S - AR/E-P4010**

### Power Supply

ID NO	PRODUCT REF	DESCRIPTION
87108116	<b>AR/E-PSU12/1S</b>	Power Supply 12V DC 1Amp in metal box with Charger
87105797	<b>AR/E-P4010</b>	Power Supply 12V DC 2Amp in metal box with Charger



YUASA Battery 12V 7AH  
**AR/E-B4012**

### Batteries

ID NO	PRODUCT REF	DESCRIPTION
87105908	<b>AR/E-B4012</b>	YUASA Battery 12V 7AH NP7-12 suits 2Amp PSU
87108143	<b>AR/E-SL1223</b>	Battery 12V 7AH NP7-12 suits 1Amp PSU



Receiver Unit Single Channel 4 Relays 12/24V  
**AR/E-C6028**

### Remote Control Transmitter & Receiver

To be used in conjunction with remote access such as door operator and controlled electric locking.

ID NO	PRODUCT REF	DESCRIPTION
87105958	<b>AR/E-C6028</b>	Receiver Unit Single Channel 4 Relays 12/24V
87105959	<b>AR/E-C6029</b>	Transmitter Token



Receiver Token  
**AR/E-C6029**

## Videx Biometric & Proximity Module Readers

### Videx Biometrics Reader

BioAccess fingerprint reader (thermal sensor), with dry contact relay outputs and serial communication ports.

The units are available in either standalone or networked.

Database logs up to 12800 occurrences, Real Time Clock with backup battery. Relay activation time programmable from 1 to 99 secs for each relay.

#### features

- PC software for fingerprint programming and management
- 3 relays with C, NC, NO contacts (24VAC/DC Max 3A)
- 3 inputs (active low type) for relay direct activation
- RS-232, RS-485 and WIEGAND serial interfaces
- Working voltage: 12/24VAC/DC
- Sensor Type: Swipe Thermal
- Sensor Resolution: 500dpi
- Recognising Time: <1 second
- Working temperature: -10°C +60°C
- Programming: Stand-alone or PC
- Depending upon the module version, 1000 or 3000 users can be stored



**Biometrics Reader**

### Videx Proximity Reader

Proximity key reader range has been increased to include two new standalone modules.

The programming can be carried out through the 4 buttons on the back of the module or through a PC.

Acoustic and visual signalling while programming (4 LEDs on the back of the module) and 1 tri state LED on the front of the module).

#### features

- Relay activation time programmable from 1 to 99 secs
- 1 relay with C, NC, NO contacts (24VAC/DC Max 3A)
- 1 input (active low type) for relay direct activation
- RS-232, RS-485
- Working voltage: 12/24VAC/DC
- Recognising Time: <1 second
- Working temperature: -10°C +60°C



**Proximity Reader**

**Please call ARRONE<sup>®</sup> Access for full specification and quotation**

# VIDEX Audio & Video Kits

## VIDEX Audio & Video Kits



1 Way Audio Door Entry **AR/E-3K1S**  
2 Way Audio Door Entry **AR/E-3K2S**

### Audio Kit

The kits have a built-in lock relay to enable the electric lock. This reduced cable requirement allows longer cable runs and reduced cable sizes to be used between the two units.

One outdoor station including a one/two call button speaker unit, flush mounting box with module support and hinge Plus covering frame. Standard front plate finish in stainless steel.

ID NO	PRODUCT REF	DESCRIPTION
87107185	<b>AR/E-3K1S</b>	1 Way Audio Door Entry
87107186	<b>AR/E-3K2S</b>	2 Way Audio Door Entry



1 Way Slimline Audio Door Entry Kit  
**AR/E-SLK 1**

### Slim Kit Audio

When a caller presses the call button this will produce an electronic call tone at the telephone handset. When answered, the caller and occupant can have a two way conversation.

If required the occupant can then release the door/gate by pressing the release button on the telephone handset.

#### features

- Voltage: 13 Volt AC
- Max. No. of handsets: 3 per apartment

#### accessories

- Additional handsets
- Additional sounders
- Telephone interface unit door panel sizes: 1 & 2 way

ID NO	PRODUCT REF	DESCRIPTION
87108179	<b>AR/E-SLK 1</b>	1 Way Slimline Audio Door Entry Kit
87108180	<b>AR/E-SLK-1-D</b>	1 Way Slimline Audio Door Entry Kit with Disable Sign on panel



1 Way Audio Door Entry with Keypad  
**AR/E-DK1S**

### Digiphone Kit

The range of modular door panels creating a high quality robust door entry kit combined with coded access.

New modern design 4000 series door panel and 3000 series telephone.

- Blue back lit interchangeable name plate
- Door panel facia stainless steel
- Door panel frame available in gun metal grey

ID NO	PRODUCT REF	DESCRIPTION
87108178	<b>AR/E-DK1S</b>	1 Way Audio Door Entry with Keypad
87107187	<b>AR/E-DK11</b>	2 Way Audio Door Entry with Keypad



## VIDEX Stainless Steel Door Entry Panels

From 1 to 19 Buttons vandal resistant kit including a flush mounted door panel with call button and standard engraving.

All stainless steel push buttons are IP 66 rated and the panel itself is made from tough 12 gauge stainless steel.

It is secured to the galvanised flush back plate with a stainless steel bezel with fixing screws.

The latest addition to Videx Security's range of special needs door entry equipment for the visually impaired is the new vandal resistant digital door entry panel.

A key feature of the new panel is a large back-lit, sixteen character visitor information LCD display which includes large 9 mm high characters.

The large stainless steel push buttons feature relief engraved numbers and a highly visible yellow halo. Also to assist the visually impaired, voice communication verifies each stage of a call verbally.



**Audio 1 Way Stainless Steel**



**Example 1 to 5 Audio  
Stainless Steel with Keypad**



**Example  
Special Needs Door Entry Equipment**



**Example  
Video Stainless Steel with Keypad**

**Please call ARRONE<sup>®</sup> Access for full specification and quotation**

# VIDEX Audio & Video Kits

## VIDEX Eclipse Range

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**Video Monitor Silver**



**Video Monitor White**



**Hand Set**

VIDEX have developed a stylish new hands free videophone.

The Eclipse hands-free videophone is a digital door panel designed to cater for special needs.

The unit is available in both surface and flush monitors with full hands free function and full duplex speech for ease of use, but has the option to switch into simplex speech when required.

### **features**

- 4" TFT colour monitor
- 6 push buttons
- Door-open
- Camera-recall
- Privacy (timed or switched)
- ON/OFF latch relay
- 2 service push buttons
- Speech line volume
- Call tone volume

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**Please call ARRONE® Access for full specification and quotation**

## Door Entry Systems

### SRS Video Door Entry System

A narrow stile video entry kit with plugin power supply.

#### features

- Calls up to 3 monitors
- Extra monitors available order to order
- Height 133mm - Width 58mm - Depth 40mm

ID NO	PRODUCT REF	DESCRIPTION
87108184	<b>AR/E-SD880</b>	1 Way Slimline Video Door Entry Kit Black & White



1 Way Slimline Video Door Entry Kit  
Black & White  
**AR/E-SD880**

### CDV Audio and Video Door Entry Kits

#### features

- 1 way Audio Kit
- Two wire communication
- Stainless Steel Door Station
- 12 VAC Transformer supplied
- Dimensions: Flush Panel 83mm x 33mm x 10mm Surface Panel 83mm x 33mm x 29mm

ID NO	PRODUCT REF	DESCRIPTION
87108181	<b>AR/E-KITDP-2KN-SS-GAER</b>	1 Way Audio Entry Kit with Electric Release



1 Way Audio Entry Kit with Electric  
Release  
**AR/E-KITDP-2KN-SS-GAER**

# Hotel Locking

## KABA Generation 760 Series



Hotel lock  
**AR/E-760**

### Generation AR/E-760 Lock

The Generation AR/E-760 is designed to offer the ultimate in security and easy to use management features without sacrificing the individual style and design requirements of our valued hotel customers.

It has an advanced audit trail and a system that ensures complete control of staff and guests. The Generation AR/E-760 is the perfect solution for the hotel and university locking system.

ID NO	PRODUCT REF	DESCRIPTION
87108173	<b>AR/E-760</b>	Hotel lock



Hotel lock with Cylinder  
**AR/E-762**

### Generation AR/E-762 Lock

The Generation AR/E-762 is designed to offer the ultimate in security and easy to use management features without sacrificing the individual style and design requirements of our valued hotel customers. It has an advanced audit trail and a system that ensures complete control of staff and guests. The Generation AR/E-760 is the perfect solution for the hotel and university locking system.

ID NO	PRODUCT REF	DESCRIPTION
87108172	<b>AR/E-762</b>	Hotel lock with Cylinder Key Over Ride



Hotel Encoder and Software  
**AR/E-763**

### Front Desk Unit AR/E-763

Advanced ergonomic designs, and a footprint smaller than a standard sheet of paper, make the Generation AR/E-763 Front Desk Unit the most user-friendly on the market.

It is the brains of the system, and requires no PC or database support to encode keycards or to program and audit the locks.

ID NO	PRODUCT REF	DESCRIPTION
87108170	<b>AR/E-763</b>	Hotel Encoder and Software

### Accessories

ID NO	PRODUCT REF	DESCRIPTION
87108171	<b>AR/E-766</b>	User Card
87108174	<b>AR/E-700</b>	Energy Saver Unit
87108175	<b>AR/E-765</b>	Hotel Reader Unit

## SAFLOK<sup>®</sup> University Locking



**SAFLOK Confidant MT**

### SAFLOK<sup>®</sup> Confidant MT

SAFLOK<sup>®</sup> Confidant MT lock, provides an aesthetically pleasing lock that includes the latest advancements in electronic lock technology.

Featuring a unique design for both contemporary buildings and those with a more classic architectural style.

SAFLOK<sup>®</sup> Confidant MT is ideal for University Locking and Nursing Homes.

SAFLOK<sup>®</sup> has more than 25 years experience developing and manufacturing electronic locks. The company has installed electronic locks and operating systems in thousands of hotels around the world.

SAFLOK<sup>®</sup> Confidant MT specification can be installed to any standard European DIN standard mortice lock or latch that employs an 8mm spindle.

#### features

- Optional mechanical key override
- Operates on a standard AA alkaline battery pack
- Door thickness - 38mm - 50mm
- Escutcheon - 201mm x 61mm
- Finish - Satin Chrome

**Please call ARRONE<sup>®</sup> Access for full specification and quotation**

# Online Access Control

## Link Net



Biometric Reader



Proximity Reader



Transponder



Software



### Online Access Control

Link net brings to life the concept of the "active building" - a fully monitored, fully secure access control and personnel management solution with high level reporting.

Utilising a combination of long and short range tags and readers, Link.net can open parking barriers, control door access, provide reception control and monitor valuable assets as well as providing data output for a variety of report structures.

Another benefit is the real-time information for Evacuation Control and Time & Attendance monitoring. Link.net provides dynamic "who's on site and where" convenience of locating personnel, or can generate automatic reports for "mustering" purposes - additionally, Link.net has its own "Time On Site" reporting, or it can interface to a 3rd party system for full Time & Attendance reports.

Link.net installation is flexible and can use either dedicated wiring or a standard network (TCP/IP) infrastructure. Multiple alarm conditions can be set and alerts sent as email or sms messages to your mobile phone.

With its modular architecture Link.net can monitor anything from a single door to multiple buildings across multiple sites.

#### feature types of reader

- Proximity Readers
- Active Proximity Readers
- Keypad Readers
- Biometric Readers

Please call **ARRONE® Access** for full specification and quotation

## HOPPE SecuSignal®



### Does the following situation sound familiar to you?

Monday morning - you leave home in a hurry. Just as you've closed the door you begin to wonder "Did I close all the windows in case it rains? Did I remember to close the French doors to the patio last night or are they only tilted - an open invitation to intruders?"

In order to be sure, the only thing to do is to open the door, go back inside and check each window upstairs and downstairs to make sure you haven't forgotten one...

Wouldn't it be more assuring if, before you left the house, you could check at a glance whether all windows were closed or not? SecuSignal® HOPPE's new window handle generation with integrated cable and radio technology - without the need for batteries - can offer you just that!

Once the receiver has been connected to the mains (220V) and the window handle has been set, the emitter sends information about the position of the window handle - and the window handle itself, directly to the receiver unit. Here this information is shown by coloured lights with an indication of the room concerned in a two digit display and stored in such a way you can check at a glance whether your windows are open or not at any time.

### The SecuSignal® emitter needs neither wiring nor batteries

In turning the SecuSignal® window handle, energy is produced by a patented system, so no tiresome checking or changing of batteries is necessary and no batteries need to be disposed of either, preventing further harm to the environment. The SecuSignal® radio emitter is totally maintenance-free.

To ensure a high assurance of transmission, the radio signal is sent out many times in short succession at just one turn of the handle. Depending on the type of building, range is about 30m. With its advanced technology, SecuSignal® works with minimal transmitter power, so any electromagnetic pollution is minimal.



SecuSignal Window Handle



SecuSignal Receiver



Technology from EnOcean

**Please call ARRONE® Access for full specification and quotation**

