



PRODUCT CATALOGUE

ACCESS THE FUTURE



2024



Bringing you the latest access control systems to secure your home.

We are one of the largest manufacturers of **GSM, Wireless, IP** and **Wired audio** and **Video intercoms**. Many of our access control products are available for purchase through dealers and sales outlets in over 40 countries worldwide. All of our products come with a **2 year warranty** and free technical help and support.

Our intercoms are made from the highest quality materials and are available in a range of different technologies to provide a solution to all types of entrances.

We use brushed BS316 marine grade stainless steel for corrosion resistance. Some units have black powder coated steel (other colours are available for bespoke units, ask your sales rep for more information). Tough gloss acrylic faceplates give the units a modern look, perfect for any entrance.





GSM INTERCOM SYSTEMS

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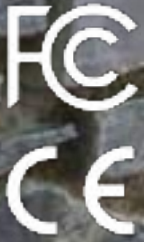
GSM

GSM

Intercoms For Talking & Operating
Your Door/Gates By Phone.

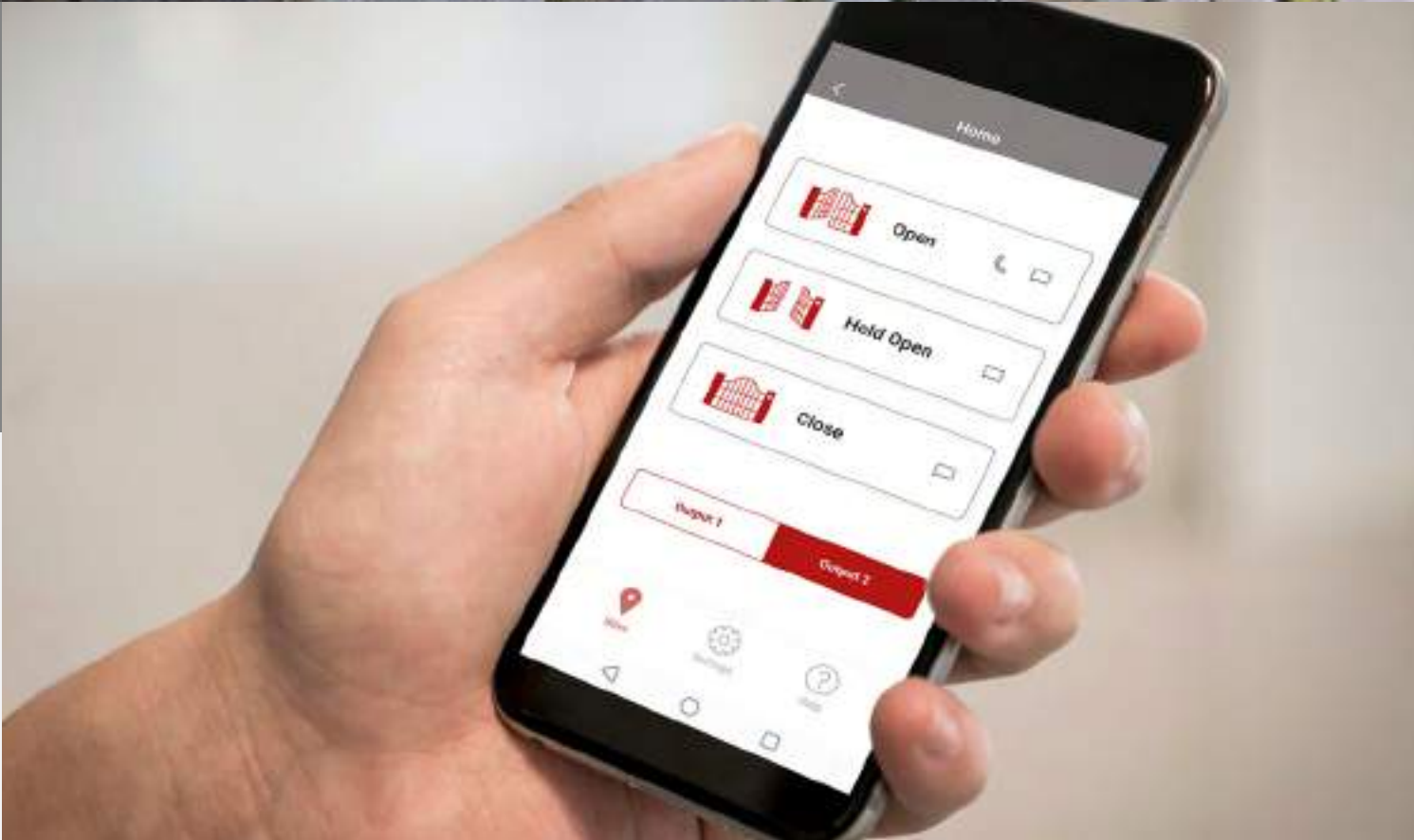
WIRELESS

IP/4G



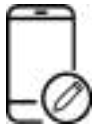
HARD-WIRED

SPECIAL PRODUCT



Advanced GSM Intercom

Never miss a visitor/caller, this unit calls your home phone or mobile on roll-over when a visitor presses the call button.



Store up to 4 notification phone numbers to receive an SMS (customizable) when relay is triggered etc.



Ability to set Do-not-disturb times.



Set automatic gate open & close times.



Trigger, latch and unlatch SMS replies.



FOTA – Upgrade firmware via SMS.



2x Relays.



Intercoms with proximity readers are available.



Issue time-restricted keypad codes.



Antenna.

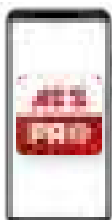
Works with our multi network AESIM.

aesglobaltelecom.com



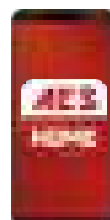
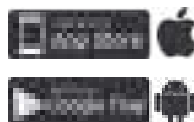
DETAILS

| | | | |
|-----------------------------------|-----|-------------------|-------------------------------------|
| Dial Out Numbers | 4 | Relays | 2 |
| Permanent Codes/cards | 250 | Relay Type | N/C and N/O |
| Time Restricted Codes/cards | 250 | Relay Load | 2 amps, 24v ac max |
| Temporary Codes/cards | 50 | Power Consumption | 300mA on dial out, 2amp peak demand |
| Automatic Trigger Events per Week | 50 | Modem Models | 4G EU, 4G USA, 4G AUS/NZ |
| Caller ID Numbers | 250 | Power Supply | 24v dc (24v dc 2A adaptor included) |
| Time Restricted Caller ID Numbers | 250 | Prox model | 125 khz |



AES PRO APP

The ideal app for **installers**, offering the ability to program intercoms across multiple sites and including additional features.



AES HOME APP

The user-friendly option allows the **end user** to program their AES intercom conveniently.

The Cellcom Prime7 range is available in a variety of intercom panels.

Each kit contains, a speech panel, power supply, install manual, sim card options and a high gain antenna.



IMPERIAL MODELS – Sleek all-black panels.

PRIME7-IB-EU (NON KP)

PRIME7-IBK-EU

All black panels with white lighting.



**ECO-PRIME7-EB-EU
(NON KP ONLY)**

ARCHITECTURAL MODELS – Stylish panels with backlighting.



Black/steel panels with blue lighting.

PRIME7-AB-EU (NON KP)

PRIME7-ABK-EU

Full steel panels with white lighting.

PRIME7-AS-EU (NON KP)

PRIME7-ASK-EU

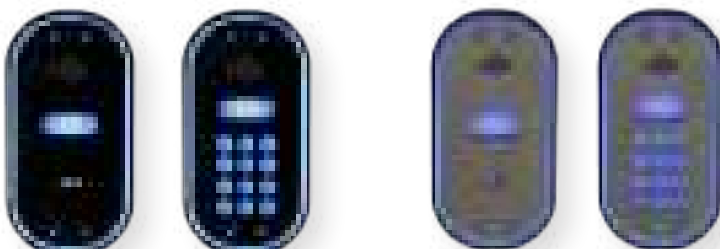


Modern panels with blue ring illumination.
(Ability to adjust ring light)

All black panels with blue lighting.

PRIME7-ARC-RB-EU (NON KP)

PRIME7-ARC-RBK-EU



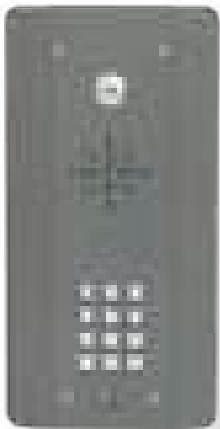
Full steel panels with blue lighting.

PRIME7-ARC-RS-EU (NON KP)

PRIME7-ARC-RSK-EU



The architectural style panel is synonymous with AES products, highly recognisable by its unique shape and backlighting there can be no mistaken identity. All panels have vibrant white LED backlighting and keypad.



PRIME7-ALGK-EU

Mouse Grey - A cool modern colour gaining in popularity in recent times & suits all modern home exteriors.



PRIME7-ABZK-EU

Racing Bronze - Features strong colour tones of vibrant Bronze & Gold which differ in changing lighting conditions.



PRIME7-AAK-EU

Anthracite Grey - A darker alternative for the more minimalist modern home, provoking a professional clean look. Anthracite is currently the most popular gate & fence colour used in modern gate and fence design.

PRIME7-ABRK-EU

The stylish curved architectural panel is now available with a rubber keypad.



MULTI-BUTTON SYSTEM

The multi-button Prime7 is for multi-house/flats. The units are available 2-4 buttons. When the call button is pressed the unit calls the homeowner's mobile/phone.

Each kit contains, a speech panel, power supply, install manual, sim card options and a high gain antenna.



All panels have white lighting.

2 Button system

PRIME7-IBK2-EU
All black panel.

PRIME7-ISK2-EU
Full steel panel.



Antenna

Area code:
EU (Europe)
US (USA)
AU (Australia & NZ)



3 Button system

PRIME7-IBK3-EU
All black panel.

PRIME7-ISK3-EU
Full steel panel.

Works with our multi network AESIM.

aesglobaltelecom.com



4 Button system

PRIME7-IBK4-EU
All black panel.

PRIME7-ISK4-EU
Full steel panel.



**Programmable
with the AES
PRO APP.**

This system is available in our modular range with up to 26 buttons.
(Page 47)

CELLCOM

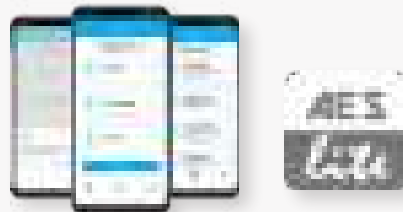
Simple, Effective GSM Intercom

lite

GSM

The Cellcom Lite is a simple audio GSM Intercom. It is a scaled-back version in terms of features and price without compromising on quality and function.

Never miss a visitor with mobile calling. This intercom calls your home phone/mobile on roll-over when the visitor presses the call button. Works with our AESIM Nano SIM card.



The Lite system works with our user friendly AES LITE APP. With Installer and homeowner capabilities. Available on android and ios.

TECHNICAL DETAILS

| | | | |
|-----------------------------|---|--------------|-------------------------------------|
| Dial Out Numbers | 3 | Relays | 1 |
| Permanent Codes | 25 | Relay Type | N/C and N/O |
| Permanent Caller ID Numbers | 25 | Relay Load | 2 amps, 24v ac max |
| Power Consumption | 100mA on dial out, 220mA peak demand | Power Supply | 24v dc (24v dc 2A adaptor included) |
| Modem Models | 4G Europe, 4G USA, 4G AUS/NZ | | |

The Cellcom Lite range is available in a variety of intercom panels. All panels have blue illumination.

Each kit contains, a speech panel, power supply, install manual, sim card options and a high gain antenna.

Works with our multi network AESIM.

aesglobaltelecom.com



Area code:
EU (Europe)
US (USA)
AU (Australia & NZ)



LITE-IB-EU



LITE-IBK-EU



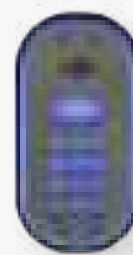
ECO-LITE-EB-EU



Modern panels with blue ring illumination.
(Ability to adjust ring light)



LITE-ARC-RBK-EU



LITE-ARC-RSK-EU

i-GATE RANGE



I-GATE-PRIME

AES
PRO
APP

I-GATE-PLUS

*AES
LITE
APP

I-GATE-WIFI

*I-GATE-
WIFI
APP

Gate opener with IOS & Android Apps.

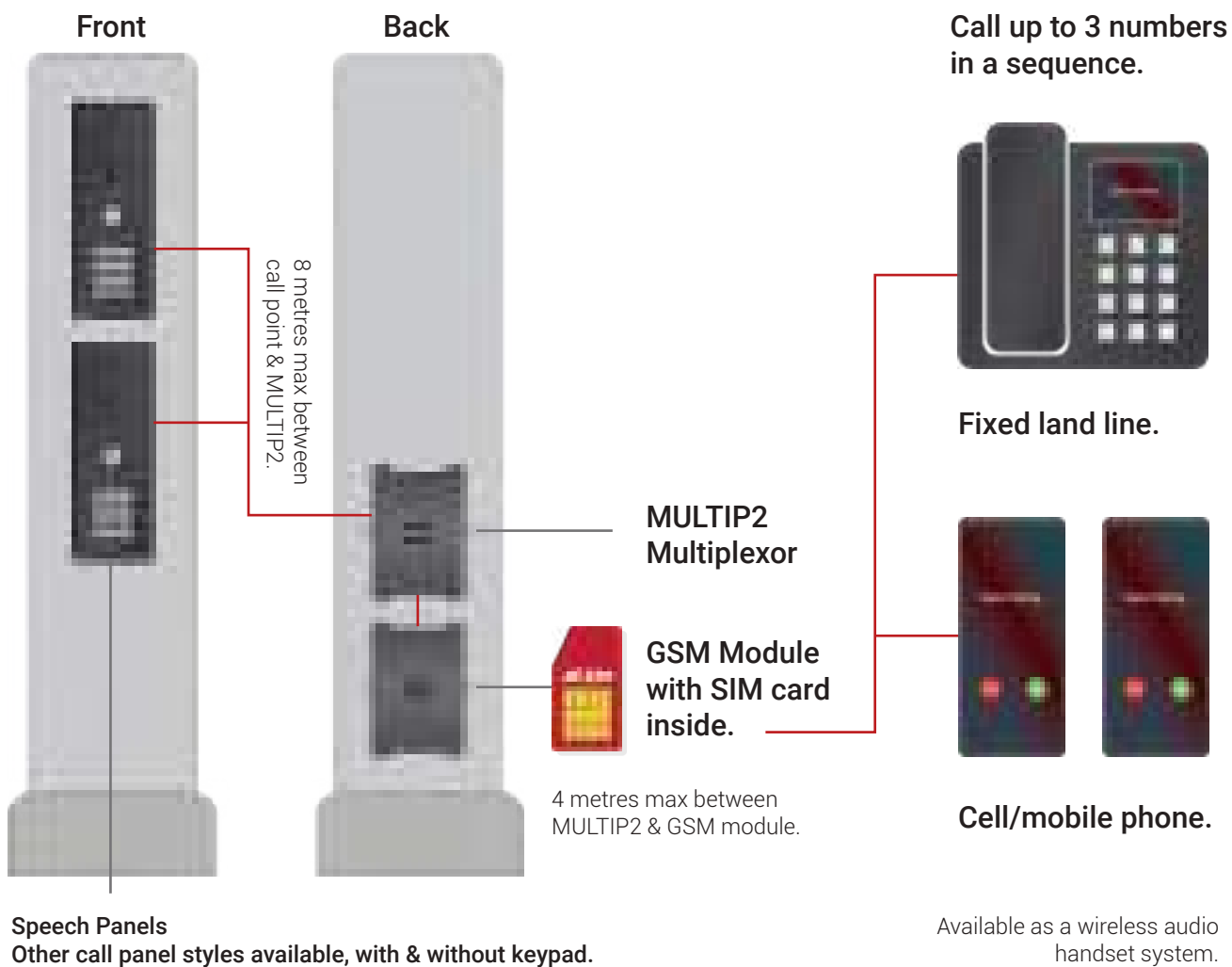
| | I-GATE-PRIME | I-GATE-PLUS | I-GATE-WIFI |
|--|--------------|-------------|-------------|
| Connection. | GSM | GSM | IP |
| Numbers for caller ID access. | 250 | 1280 | N/A |
| FOTA – Upgrade firmware via SMS. | ✓ | ✓ | ✗ |
| Automatic firmware upgrade via WEB. | ✗ | ✗ | ✓ |
| Trigger, latch and unlatch gates by SMS or with app. | ✓ | ✓ | ✓ |
| Auto call feature to schedule outgoing call (prevents SIM card being deactivated). | ✓ | ✓ | N/A |
| Activity log feature. | ✓ | ✓ | ✗ |
| Includes 7 day time clock. | ✓ | ✓ | ✗ |
| Check stored numbers by SMS. | ✓ | ✓ | N/A |
| Volt free momentary relay outputs. | 2 | 1 | 1 |
| Check if gates are opened or closed (limit switch). | ✓ | ✗ | ✗ |
| Check relay status. | ✓ | ✓ | ✓ |
| SMS passcode access for non stored numbers. | ✓ | ✓ | N/A |
| Store up to four phone numbers to receive SMS alerts each time the unit is used to grant access. | ✓ | ✓ | N/A |
| Program times for the relay(s) to operate automatically. | ✓ | ✓ | N/A |
| Push-To-Exit time limits. | ✓ | ✓ | ✗ |
| E-LOOP* Connection Features. | ✗ | ✓ | ✗ |
| SMS Notification when e-LOOP battery is low (4 Numbers). | ✗ | ✓ | ✗ |
| e-LOOP only OR e-LOOP & remote lock out times. | ✗ | ✓ | ✗ |
| Suspend times. | ✗ | ✓ | ✗ |
| Voice control via alexa/Google integration. | ✗ | ✗ | ✓ |
| Share with other users. | ✗ | ✗ | ✓ |
| Permission levels. | ✗ | ✗ | ✓ |

PRIME 7E

MULTI-CALL STATION SYSTEM

The multi-callpoint station is a system that is designed for those entry ways for both large and small vehicle access. Having two call points at separate heights but operating from one GSM module, this allows the two call points to operate from one 4G SIM card. Ideal for commercial entrances that see high traffic of both light and heavy vehicles.

Multicall system/ 2 part high security.



MULTICOM CLASSIC

Multi Family Intercom

- Calls up to 1000 apartments from a single SIM card. (3 users per apartment)
- Visitors can scroll for residents, or enter apartment number to call.
- HD voice with VoLTE*.
- Prox reader comes as standard.
- Built in time clock for auto opening and closing of gates, barriers or doors in busy periods or for daytime operation.
- Do not disturb feature.

*Requires correct APN to be set and will only be experienced on a VoLTE enabled device.

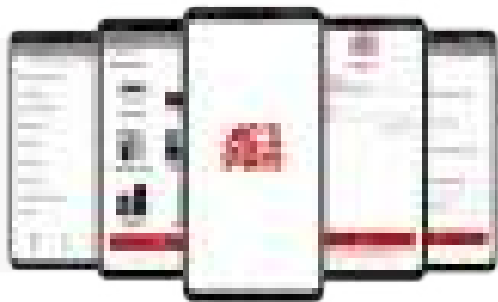


DETAILS

| | | | |
|--------------------------------------|------------------------------|-------------------|-------------------------------------|
| Dial Out Numbers per Apartment | 3 per apartment (3000 Total) | Relays | 2 |
| Keypad Codes per Apartment (6 digit) | 1 per apartment (1000 Total) | Relay Type | N/C and N/O |
| Prox Cards/Tags per Apartment | 3 per apartment (3000 Total) | Relay Load | 2 amps, 24v ac max |
| Automatic Trigger Events per Week | 10 | Power Consumption | 310mA on dial out, 2amp peak demand |
| Modem Models | 4G EU, 4G USA, 4G AUS/NZ | Power Supply | 24v dc (24v dc 2A adaptor included) |

VISITOR CODES/CARDS

| | Permanent | Time-restricted | Temporary |
|-------------------------|-----------|-----------------|-----------|
| Visitor Prox Cards | 250 | 250 | 50 |
| Keypad Codes (4 digits) | | | |
| Caller ID | | | |

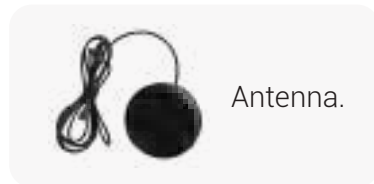


Programmable with the
AES PRO APP.



The Multicom Classic is available in imperial or flush style panels.

Each kit contains, a speech panel, power supply, install manual, SIM card options and a high gain antenna. Plus card/tags for handy prox access.



Antenna.



Sleek all-black panel with blue lighting.

MULTI-CL-IBPK-EU



Full steel panel with white lighting.

MULTI-CL-ISPK-EU



MULTI-CL-FBPK-EU

Now in a sleek and streamlined modular configuration.



MULTI-CL-FSPK-EU

Now in a sleek and streamlined modular configuration.

Area code:
EU (Europe)
US (USA)
AU (Australia & NZ)

Works with our multi network AESIM.
aesglobaltelecom.com



MULTICOM LITE

Multi Family Intercom

- Multicom Lite - 4G LTE capable, GSM multi-apartment intercom.
- Display up to 30 families on the illuminated directory screen.
- Up to 100 family direct dialling from the keypad.
- 300 maximum Caller ID numbers (not including visitor CID).
- Do not disturb feature.
- FOTA – Upgrade firmware via SMS.

**Programmable with
the AES PRO APP.**



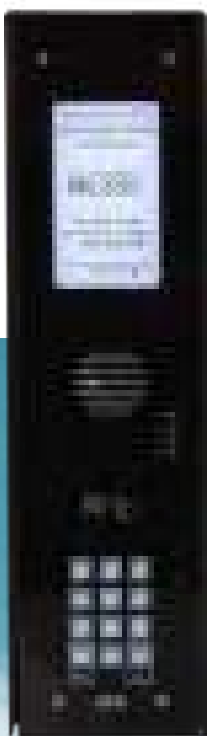
| DETAILS | | | |
|--------------------------------------|-----------------------------|-------------------|-------------------------------------|
| Dial Out Numbers per Apartment | 3 per apartment (300 Total) | Relays | 2 |
| Keypad Codes per Apartment (6 digit) | 1 per apartment (100 Total) | Relay Type | N/C and N/O |
| Prox Cards/Tags per Apartment | 3 per apartment (300 Total) | Relay Load | 2 amps, 24v ac max |
| Automatic Trigger Events per Week | 10 | Power Consumption | 300mA on dial out, 2amp peak demand |
| Modem Models | 4G EU, 4G USA, 4G AUS/NZ | Power Supply | 24v dc (24v dc 2A adaptor included) |

| VISITOR CODES/CARDS | | | |
|-------------------------|-----------|-----------------|-----------|
| | Permanent | Time-restricted | Temporary |
| Prox Cards | 250 | 250 | 50 |
| Keypad Codes (4 digits) | | | |
| Caller ID | | | |

The Multicom Lite is available in a sleek imperial style panel or flush. The illuminated information window (can hold up to 30 names or instructions if preferred).

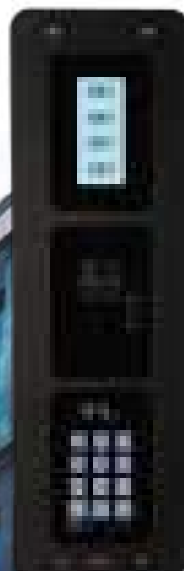
Each kit contains, a speech panel, power supply, install manual, sim card options and a high gain antenna. Plus card/tags for handy prox access.

MULTI-LITE-IBPK-EU



MULTI-LITE-FBPK-EU (Flush)

Now in a sleek modular unit.



Works with our multi network AESIM.

aesglobaltelecom.com





AESIM

AES Multi-Net SIMs

What are AES SIMs?

AES has worked very closely with a local network to offer the perfect plan and tariff to accommodate use in our devices, they are UK based by default with the option to rent a local number* in certain areas.

All our GSM / 4G intercoms now come with a NEW MULTI-NET SIM! If the system loses its current connection it will automatically reroute to the next best connection available.

Always stay connected!

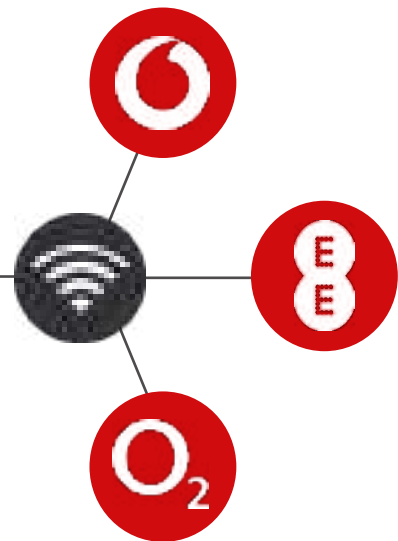
www.aesglobaltelecom.com



GSM Intercom



AESIM



Multi Networks*

*UK example - other networks available for different regions.



Please visit www.aesglobaltelecom.com to activate the sim cards, we can provide a mobile number local to your region.

For sim card support:
E. support@aesglobaltelecom.com
TEL. +44 (0) 288 639 0 693

CELLCOM KEYCELL

Standalone GSM/4G keypad system. A great solution for security by covering those extra entrances/gates/doors.



Gate/Entrance 2
Auxiliary Keypad Unit



Gate/Entrance 3
Auxiliary Prox Unit



Gate/Entrance 4
Auxiliary Prox & Keypad Unit

Gate/Entrance 1

All devices are connected to a master unit which has a built in transmitter.



- Up to 6 auxiliary units can be connected to a master unit: Relay 1 and 2 on master unit; relays 3 to 8 on auxiliary units.
- Can have a mix of keypads & prox reader units in one set up.
- DDA LEDs on each auxiliary unit indicates correct or incorrect code/card used.
- Relay on every auxiliary unit that can be set via a dip switch.
- Keypad tones/ confirmation sound can be adjusted on auxiliary units.
- Units are wired via 5 cores of cat 5 cable. (Separate PSU depending on distances).
- 100m total cable length. An extra PSU required every 20m.

DETAILS

| | |
|------------------------------|---|
| Power | 24v d.c |
| Current | 300mA/2A Peak 100mA Per Auxiliary Unit |
| Weather Rating | IP55 |
| Relay Type | 2 x N/C & N/O Contacts |
| Total Permanent Keypad Codes | 250 |
| Total Permanent Prox Cards | 250 |
| Time Restricted Codes/Cards | 250 |
| Temporary Codes/Cards | 50 |

Master Units: Keypads, Prox readers with built-in transmitter.



KEY-MST-PBPK-EU
Master unit with keypad
& prox reader.



KEY-MST-PBK-EU
Master unit with keypad.



KEY-MST-PBP-EU
Master unit with prox
reader.

Auxiliary **Pedestal** Keypads & Prox readers.



KEY-AUX-PBPK-EU
Aux pedestal unit with
keypad & prox reader.



KEY-AUX-PBK-EU
Aux pedestal unit with
keypad.



KEY-AUX-PBP-EU
Aux pedestal unit with
prox reader.

Auxiliary Keypads & Prox readers.



KEY-AUX-IBPK-EU
Aux unit with keypad &
prox reader.



KEY-AUX-IBK-EU
Aux unit with keypad.



KEY-AUX-IBP-EU
Aux unit with prox reader.

GSM



WIRELESS

WIRELESS

Intercom System with a cordless telephone.

IP/4G



*603 & 703 SYSTEMS ONLY

HARD-WIRED



SPECIAL PRODUCT

DECT 603

Digital Enhanced Cordless Telecommunications
Simple Wireless Access



WIRELESS

Handsfree wall/desk mount or cordless portable handset options.

- Up to 400 meters open field range!
- Working range of 200 meters through 1 exterior concrete, brick or stone wall.
- Up to 4 handsets / indoor units per system.
- Built in voicemail feature to record missed callers at your door or gate (playback from handset - English & French only).
- Intercall between handsets.



High quality speech panel options.

DETAILS

| Outdoor Speech Panel | | Indoor Handsets | |
|-------------------------|--|--------------------------|---|
| Relays | 2 | Power Supply | Charging Base = 5v dc. Wall Unit = 12v dc. |
| Keypad Relays | 3 | Volume Adjust | Yes |
| Power Supply | 24v ac/dc (24v dc 2A adaptor included) | Voicemail Capacity | 16 |
| Current Consumption | 65mA Standby, 400mA Calling | Calling Between Handsets | Yes |
| Keypad codes/Prox cards | 1200 total across 3 relays. | | |

The DECT 603 range is available in a variety of intercom panels.

Each kit contains, a speech panel, power supply, install manual, transmitter, portable handset OR desktop/wall-mounted handset.

Area code:
EU (Europe)
US (USA)
AU (Australia & NZ)

WIRELESS



Transmitter

ARCHITECTURAL MODELS
Stylish black/steel panels with backlighting.

603-AB-EU (NON KP)
603-ABK-EU

Blue buttons & blue back lighting.

ARCHITECTURAL STEEL MODELS
Stylish panels with backlighting.

603-AS-EU (NON KP)
603-ASK-EU

blue buttons & blue back lighting.



IMPERIAL MODELS
Sleek all-black panels.

603-IB-EU (NON KP)
603-IBK-EU

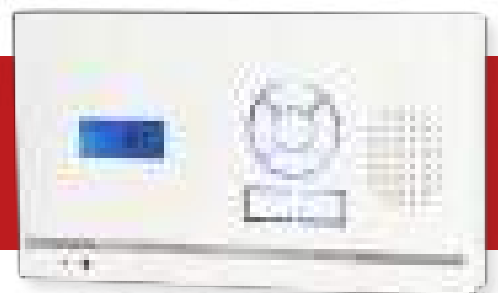
All black panels have blue lighting.



ECO-603-EB-EU
(NON KP ONLY)

For kits with the desk/wall-mounted handsfree handset.
Add HF to product code:

603-HF-ABK-EU

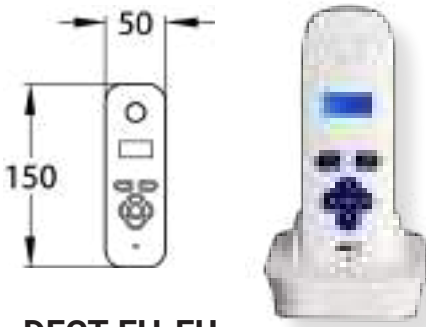


DECT 603 Accessories



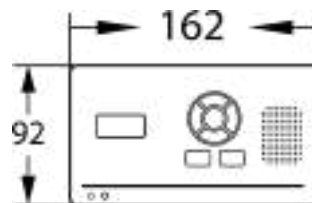
Audio Handsets

Additional handsets (up to total of 4 max per intercom, which can be a mix and match of both styles.)



DECT-EH-EU

Handsfree Handset comes with charging base & power supply.



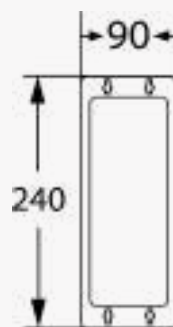
DECT-HF-EH-EU

Handsfree Handset comes with desktop bracket & wall mount bracket. Plus power supply.



WIRELESS

Boost Antenna



603-WIFIA-EU

Range boosting antenna which can be added to transmitter at gate and also optionally to the handsfree monitor type. One antenna can boost range by 30%. Comes with 2 metre antenna cable (RG174 with SMA male connector).



DECT 703

Wireless Multi-Button Intercom

- Digital D.E.C.T wireless intercom system for flats, apartments or shared gate entrances.
- Up to 4 call buttons, each button calling a different handset.
- Working range of 200 metres through concrete (up to 400 metres open field). Simple setup and install.
- 1 handset per property or apartment.
- Keypad for coded access (Panels with built-in prox reader available).
- Built in voicemail feature for missed callers, user can listen to messages on the handset. (playback from handset - English & French only).
- 2 Relays.



| DETAILS | | | |
|---------------------|---|---|---|
| Power Supply | 24v ac/dc (24v dc 2A adaptor included) | Cable Between Speech Unit & Transmitter | 4 metre screened CAT5 included. |
| Current Draw | 50mA standby, 1 amp peak | Max Cable Length | 8 metres max. |
| Relay Outputs | 2 | Cable Cores | 2 x SPK, 2 x MIC, 2 x button, 2 x relay, 2 x power. |
| Relay Time | Adjustable, 1,3,5,9 secs | Calling Between Handsets | Yes |
| Relay Load | Max 2 amps, 24v ac | Keypad Programming | On the keypad. |
| Handsets per System | 4 (Depending on speech panel - max 1 per button) | Keypad Codes & Prox cards/tags. | 1200. (Across 3 separate relays) |
| Range | Practical working range of 200 metres. 400 metres open field conditions | | |



703-IBK2-EU

2 button kit with 2 handsets, hooded panel with keypad.



703-IBK3-EU

3 button kit with 3 handsets, hooded panel with keypad.



703-IBK4-EU

4 button kit with 4 handsets, hooded panel with keypad.

The DECT 703 is available in a sleek imperial style panel with blue lit buttons & keypad.

Each kit contains, a speech panel, power supply, install manual, transmitter, portable handsets OR desktop/wall-mounted handsets.

For kits with the desk/wall-mounted handsfree handset.

Add HF to product code:

703-HF-IBK4-EU





DECT 705

Talk & view your caller over a wireless video handset.

Wireless Video Access

WIRELESS



Cordless portable video handset (3.5" LCD colour display).
(Max one video handset per system)

- Wireless video intercom system for gates.
- One of the longest range Rf video intercoms in the world, working range 200 metres (400m open field).
- Unique technology combining 2.4GHz digital & DECT 1.88GHz digital signals.
- Colour camera with infrared night vision capability.
- Long range antenna as standard.
- Gate / Door release relay built-in.
- Optional keypad for access control.

High quality speech panel options.

DETAILS

| | | | |
|---------------------|--|------------------|----------------------------------|
| Power Supply | 24v ac/dc (24v dc 2A adaptor included) | Handset Battery | Lithium Ion mobile phone battery |
| Current Consumption | 50mA standby, 1Amp calling | Night Vision | Yes, by infrared illumination |
| Relay Outputs | 1 | Battery Life | 24 hours between charges |
| Relay Type | N/O & N/C contacts | Charging Voltage | 5v dc (5v dc adaptor included) |
| Relay Time | Fixed 4 seconds | Keypad Relays | 3 |
| Relay Load | 2A 24v AC max | Keypad Codes | 1200 (Across 3 separate relays) |
| Camera | 80 degree viewing angle | Voicemail | Yes (Requires audio handset) |

Each kit contains a video speech panel, power supply, install manual, Wi-Fi antenna, *one* portable video handset OR desktop/wall-mounted monitor (handset mounting brackets included).

Area code:
 EU (Europe)
 US (USA)
 AU (Australia & NZ)

WIRELESS



Antenna

ARCHITECTURAL MODELS
 Stylish black/steel panels with backlighting.

705-AB-EU (NON KP)
705-ABK-EU

Black/steel panels with blue lighting.

Stand bracket

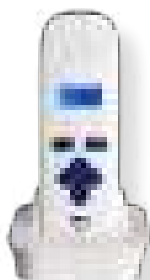


IMPERIAL MODELS
 Sleek all-black panels.

705-IB-EU (NON KP)
705-IBK-EU

All black panels have blue lighting.

DECT 705 Accessories



DECT-EH-EU

Add up to 3 additional audio handsets to any 705 video kit as additional slave handsets.



705-AC5-EU (Antenna Cable)

Antenna extension cable kit. Complete with SMA male – female couplings. 2x5 metres long to extend antenna height or location to achieve better results.

GSM

WIRELESS



FC
CE

IP/4G

IP-4G

Smart phone IP-4G Video Intercom System.

HARD-WIRED

SPECIAL PRODUCTS



PRAETORIAN GUARD



IP - 4G Video Intercom System



The 4G modem has an access point to the internet via a compatible SIM card*.



New AES SMART APP



IP/4G

- **Speak & view your visitors from anywhere in the world.**
- Grant access remotely - Send a command to the gate motor via the app to open your gates etc.
- Optional integrated keypad for access codes – 24-7 / Timed / Temporary.
- Optional integrated proximity for access - Cards/Tags - 24-7 / Timed / Temporary.
- Voicemail - Visitors can leave a video message when unanswered (SD card required).
- Multi-User - Add up to 8 maximum devices per Intercom ID. (incl ADMIN user. 4 maximum for optimal performance).
- Connect via a 4G Access Point via sim card or WiFi, LAN Cable (Sold Separately) (Dualband WIFI. 2.4 & 5.8G wifi (IEEE 802.11 b/g/n/a/c).
- Volume of external speaker adjustable at the call-point.

*Works with our multi network AESIM. (Data SIM)

aesglobaltelecom.com



* MIN 1.5MB UPLOAD.

* MIN 1GB PER MONTH DATA (Depending on usage).



*HD camera with digital video motion sensor.

Colour camera with night vision and IR cut filter.



Infra-red night vision illuminators.

High gain Wi-Fi antenna

Long Range Antenna (2.4GHz) (up to 60m working range depending on router type and location)*

*Further distances can be achieved using 3rd party extender such as AP+bridges.

Wi-Fi antenna sold separately or part of a IP kit. (Not included in 4G kits)



4G MODEM

Add 4G modem to Praetorian Guard IP Intercom for 4G access point.

4GE/M (UK/EU)
4GUS/M (USA)
4GAU/M (AU/NZ)

Installer / User App



You can now use the all-new **AES SMART APP** to control the Praetorian Guard Intercom. Using a sleek new user interface, ensuring a more user-friendly experience and improved functionality.

How about units that are already installed?

The old PCB's (V68) can use both Praetorian Guard & AES SMART apps (If using AES SMART, new features will not be available to them).

New PCB's (v80+) can only use the AES SMART app.

| DETAILS | | | |
|-----------------------------|-----|---------------------------|--|
| Permanent Codes/cards | 100 | Relay Type | N/C and N/O |
| Time Restricted Codes/cards | 100 | Relay Load | 3 amps, 24v ac max |
| Temporary Codes/cards | 100 | Power Consumption | 300mA on dial out, 2amp peak demand |
| Event log displays | 100 | Modem Models | 4G Europe, 4G USA, 4G AUS/NZ |
| Unique APP users | 8 | Power Supply | 24v dc (24v dc 2A adaptor included) |
| Relays | 2 | Wifi (Range 2.4 & 5.8ghz) | IEEE 802.11 a/b/g/n/ac |
| | | SD Card | Required to view recorded events (not included). |

*Moving objects & changing weather may trigger the sensor.
*Ability to change sensitivity or turn off motion sensor via APP.

Each kit contains a video speech panel, power supply, install manual, Modem 4G + sim cards choices (Wi-Fi antenna for Wi-Fi kits).

Area code:
EU (Europe)
US (USA)
AU (Australia & NZ)



ARCHITECTURAL MODELS
Stylish black/steel panels with backlighting.

PRAE-4G-AB-EU (NON KP)
PRAE-4G-ABK-EU

Blue buttons & blue back lighting.

ARCHITECTURAL STEEL MODELS
Stylish panels with backlighting.

PRAE-4G-AS-EU (NON KP)
PRAE-4G-ASK-EU

White buttons & white back lighting.



IP/4G

Ordering a IP kit? Change product code IP to 4G.
Eg PRAE-IP-ABK-EU.

(The Antenna connects to your existing Wi-Fi hub)



4G MODULAR Video Intercom

Area code:
EU (Europe)
US (USA)
AU (Australia & NZ)



PRAE-4G-MOD-IB-EU

1x1 Modular call panel with 4G modem.



PRAE-4G-MOD-IBK-EU

1x2 Modular call panel with keypad and 4G modem.



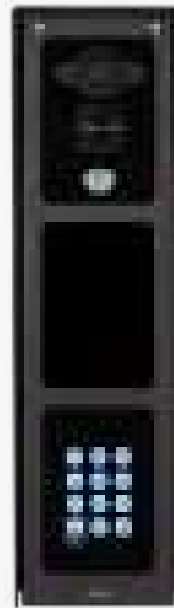
Have the choice of a Module with 4G router built into the Modular Unit.

IP/4G



PRAE-4G-MOD-IB-ROUTER-EU

Modular 1x2 call panel with 4G router built in.

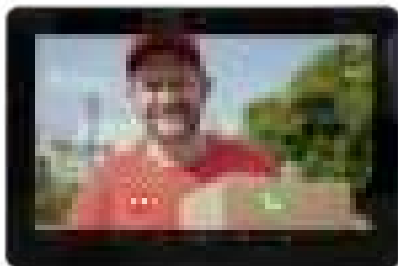


PRAE-4G-MOD-IBK-ROUTER-EU

Modular 1x3 call panel, 4G router built in & keypad.



The blank module can be customised e.g. with the house number. (Contact us for bespoke options)



MON-11-EU

Android monitor with Smart APP installed (use the play store to update the app). The Mon-11 can be purchased as an added accessory to all kits.

- Wall mount touch screen monitor (1280x800 Resolution), compatible with the Praetorian system.
- 10.1 inch screen IPS LCD android screen.
- Wifi, Ethernet & Bluetooth connections.
- Complete with wall mount bracket.



i-GATE WiFi

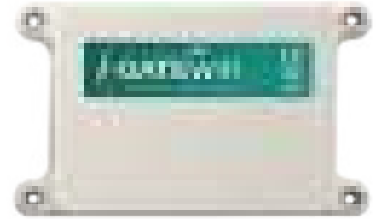
An innovative IP Switch for gates, barriers and doors!

Elevate your connectivity with our user-friendly IP solution. Choose between Din Rail or iGate Enclosure mounting for adaptability. Connecting seamlessly to 2.4GHz WiFi networks, this compact device ensures clutter-free spaces with a range of up to 50+ meters (depending on router location & obstructions). Simplify your setup and enhance performance with our compact and versatile WiFi Connectivity Solution.

Available as an outdoor install via i-Gate enclosure or Din Rail installed into the gate motor.

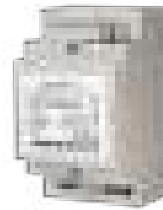
DETAILS

| | |
|----------------------------------|------------------------|
| Weather Rating Din Rail | IP20 |
| Weather Rating Outdoor enclosure | IP67 |
| Relay Type | N/O, N/C & COM |
| Switching Socket (Relay) | 3A |
| Relay pulse time | 0.3 sec - 4 sec |
| Working frequency | WiFi (b/g/n) 2.4Ghz |
| Network topology | Wireless Communication |
| Charging block | 8-36V AC/DC |



IGATE-WIFI-ENC

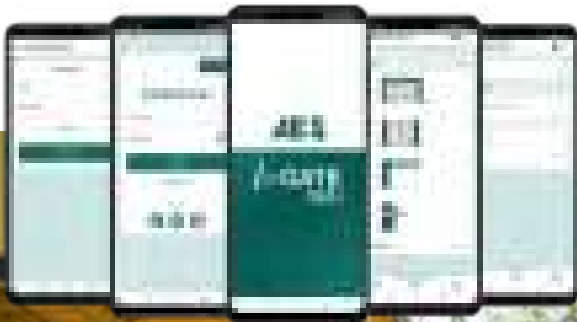
i-Gate enclosure for outside install.



IGATE-WIFI

i-Gate Din Rail for inside enclosure install.

IP/4G



Control at your fingertips through our app, ensuring seamless and convenient operation.

Features:

- Add multiple devices to one app.
- Activate relay via app.
- Share devices with other users.
- Change device icon/animation to suit customers use.
- Adjust relay activation time.

Plus, more features coming soon.



**App visuals may vary.*



GSM



WIRELESS

IP/4G

HARD WIRED

Hard wired audio and video intercom systems.

HARD-WIRED



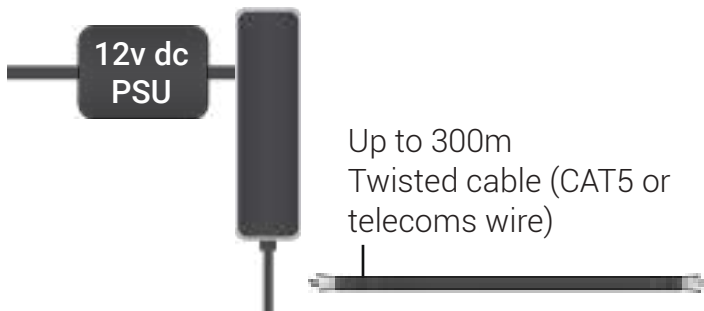
SPECIAL PRODUCTS



SLIM

Wired Audio Intercom System

- Up to 4 handsets per system.
- Curved profile stylish handset available in black or white.
- 150m typical cabled range using twisted pair cables.
- 24V dc 2A power supply included*. (Handsets 12v dc)



Indoor Speech Unit

Wired up to 4 handset per system.



Outdoor Speech Unit

Other speech panels available with or without keypad.

*Additional 12V, 1 amp power supply for longer cable runs available. **PSU-12V-EU**

HARD-WIRED

TECHNICAL DETAILS

| | |
|-------------------------|---|
| Power | 24v dc (24c dc 2A included) (Handsets 12v dc) |
| Working Distance | 150m on 24AWG CAT5 cable |
| Weather Rating | IP55 |
| Wiring | 3 Wire or 5 wire option |
| Relays | 2 |
| Relays Type | N/O momentary 4 second pulse |
| Keypad codes/Prox cards | 1200 total across 3 relays |

Area code:
EU (Europe)
US (USA)
AU (Australia & NZ)



SLIM-HF-EH-B-EU



**H175 X
L48 X W20**

ARCHITECTURAL MODELS
Stylish black/steel panels with backlighting.

SLIM-HF-AB-EU (NON KP)
SLIM-HF-ABK-EU

Blue buttons & blue back lighting.

ARCHITECTURAL STEEL MODELS
Stylish panels with backlighting.

SLIM-HF-AS-EU (NON KP)
SLIM-HF-ASK-EU

Blue buttons & blue back lighting.



IMPERIAL MODELS
Sleek all-black panels.

SLIM-HF-EU (NON KP)

SLIM-HF-IBK-EU

All black panels have blue lighting.



**ECO-SLIM-HF-EB-EU
(NON KP ONLY)**

Each kit contains, a speech panel, power supply and install manual.
handsfree wall-mounted handset (up to 4 handsets per system, sold separately).

For kits with the white handsfree handset*.

Add **W** to product code:

SLIM-HF-ABK-W-EU

SLIM-HF-EH-W-EU



HARD-WIRED

STYLUSCOM

Smart Wired Video Intercom System

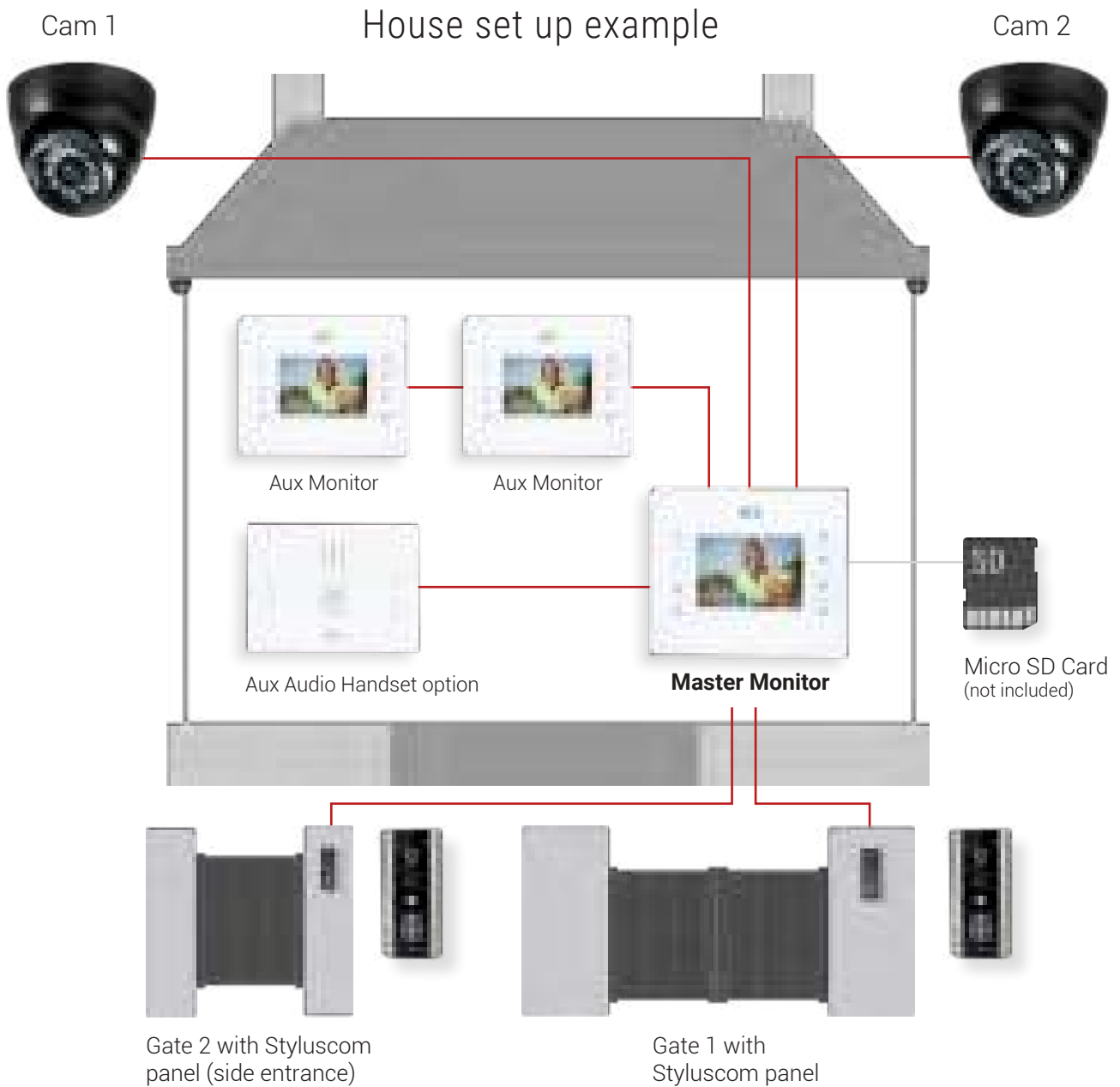


Handsfree wall/desk mount Video or Audio options.



HARD-WIRED

- Combines access control and CCTV in one system.
- Up to 2 gates and 2 CCTV cameras connected to a maximum of 4 monitors.
- Super long range over CAT 5 (300 metres).
- Motion detection recording (from one device).
- SD card records stills of visitors/missed callers (not included).
- Option to connect external camera to speech panel for certain applications.
- Easy to wire monitor with wall mounted connection panel.
- 24V 2A dc adaptor included.



Add up to 2 additional video or audio door/gate panels (sold separately).

| | |
|----------------------|---|
| Monitor mounting | Flush or Surface |
| Recording | 32Gb Max (not included) |
| Capacity | Over 50 x 10 second clips (200 on 32Gb card) |
| Motion detection | Yes |
| Recording channels | 1 (can choose to record from door, or camera) |
| Recording options | 10-60 second video, or still image |
| Recording resolution | 720 x 288 pixels |
| Screen size | 4.3 inch |
| Scree resolution | 480 x 272 |

| | |
|------------------------------------|--------------------------|
| CAT5 distance (2 power supplies) | 300m / yards |
| Poly Poly cable (2 power supplies) | Up to 150m / yards aprox |
| CAT5 distance (1 power supply) | Up to 50m / yards |
| Poly Poly cable (1 power supply) | Up to 50m / yards |

| | |
|--------------|--------------------------------------|
| Camera type | Colour CCD analogue |
| Night vision | Yes, with IR illumination (2m range) |
| Lens | 110 degree viewing angle |
| Resolution | 800 TVL |

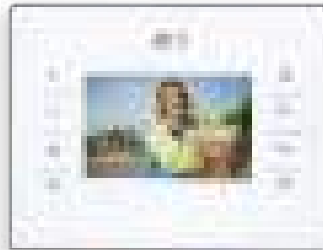
| | |
|--------------------------|--------------------------------------|
| Camera type | 2 |
| Door stations per system | 2 |
| Monitors per system | 4 |
| Keypad | Optional, with 3 relays & 1200 codes |

The Styluscom range is available in ARCHITECTURAL MODELS, these are stylish panels with blue backlighting.

Area code:
EU (Europe)
US (USA)
AU (Australia & NZ)



Each video kit contains, a speech panel, 2 power supplies, install manual, and 1 stylus monitor (wall/desk mounted bracket options - up to 4 monitors per system, sold separately).



VIDEO KITS

- STYLUS-VID-AB-EU (NON-KP)**
- STYLUS-VID-ABK-EU**

Each audio kit contains, a speech panel, 2 power supplies, install manual, and 1 stylus audio handset (wall/desk mounted bracket options- up to 4 handsets per system, sold separately).

AUDIO KITS

- STYLUS-AUD-AB-EU (NON-KP)**
- STYLUS-AUD-ABK-EU**



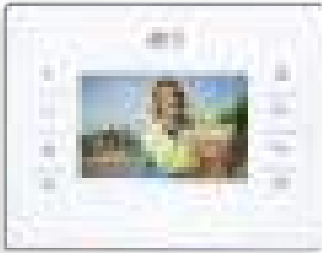
HARD-WIRED



Additional Accessories

Area code:
 EU (Europe)
 US (USA)
 AU (Australia & NZ)

STYLUS-VID-4.3-EU



Additional monitor. (L180xH130mm)
 Sleek design, featuring a gloss white screen trim.
 Wall mountable, hands free design.
 Touch sensitive buttons.
 Volume control.
 4.3 inch screen.
 Power supply included.

STYLUS-AUD-4.3-EU



Additional AUDIO handset. (L180xH130mm)
 Sleek design, featuring a gloss white screen trim.
 Wall/desk mountable, hands free design (brackets included).
 Touch sensitive buttons.
 Volume control.
 Power supply included.

STYLUS-DOME-EU



Black Dome camera. (L92xH60mm)
 Day/Night Vision with a 10 metre night range.
 700 TVL.
 4mm fixed lens.
 Power supply not included.

STYLUS-BULLET-EU



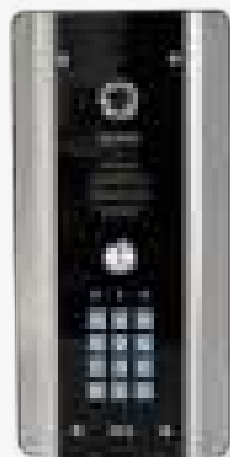
Black Bullet camera. (L154xH79xW72mm)
 Day/Night Vision with a 10 metre night range.
 700 TVL.
 4mm fixed lens.
 Power supply not included.

Additional Panels (up to 2 per system)

VIDEO



STYLUS-VID-AB-CP-EU



STYLUS-VID-ABK-CP-EU

AUDIO



STYLUS-AUD-AB-CP-EU



STYLUS-AUD-ABK-CP-EU

HARD-WIRED

GSM



WIRELESS



IP/4G



HARD-WIRED

SPECIAL PRODUCTS

SPECIAL RANGES

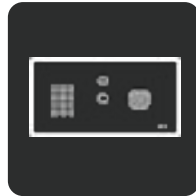
LBX LETTERBOX - VINTAGE - MODULAR - E-LOOP - CENTURION LOCK.



LBX



Protect your entrance and your mail.



Access Control - gates/door entry, speak to your callers etc.



Can be pedestal or wall mounted.



Available in all our technologies! GSM & IP/4G Technologies are listed.

The LBX, an all-in-one innovative solution for property exteriors.

The LBX is designed to provide a simple and modern solution to property access and traditional postal requirements. Pairing a modern design with the functionality of our intercoms, the LBX is a great option to declutter your property's exterior.

The LBX is available with Prime7 and the IP/4G Praetorian Guard. Choose which functions/features you need as with any AES Global intercom and have the added functionality of a traditional letterbox. **(Other technologies are available, ask for more information).**

Ultra-stylish Letterbox with built-in PRIME7 access control technology, visit page 5 for more feature details.

Each kit contains, a LBX panel, power supply, install manual, sim card options and a antenna.



PRIME7-LBK-EU
PRIME7-LB-EU (NON KP)

All-black LBX panel. This unit can be wall or pedestal mounted.



PRIME7-LFBK-EU
PRIME7-LFB-EU (NON KP)

All-black, sleek flush LBX.



PRIME7-LSK-EU
PRIME7-LS-EU (NON KP)

Full steel LBX. This unit can be wall or pedestal mounted.



PRIME7-LAK-EU
PRIME7-LA-EU (NON KP)

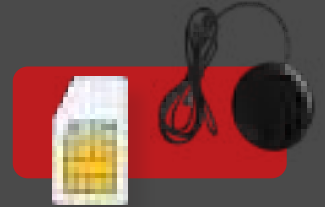
LBX in anthracite grey. This unit can be wall or pedestal mounted.



IP55 for intercom section only.

LBX Letterbox with built-in PRAETORIAN VIDEO 4G access control technology, visit page 27 for more feature details.

Each kit contains, a LBX panel, power supply, install manual and a 4G Modem for an internet connection via a compatible SIM card. (SIM cards options included)



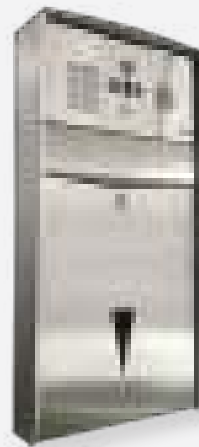
PRAE-4G-LBK-EU
PRAE-4G-LB-EU (NON KP)

All-black LBX panel. This unit can be wall or pedestal mounted.



PRAE-4G-LFBK-EU
PRAE-4G-LFB-EU (NON KP)

All-black, sleek flush LBX.



PRAE-4G-LSK-EU
PRAE-4G-LS-EU (NON KP)

Full steel LBX. This unit can be wall or pedestal mounted.



PRAE-4G-LAK-EU
PRAE-4G-LA-EU (NON KP)

LBX in anthracite grey. This unit can be wall or pedestal mounted.



Ordering a IP kit? Change product code 4G to IP. Eg PRAE-IP-LBK-EU.
 (The Antenna connects to your existing Wi-Fi hub)

Works with our multi network AESIM.
 (Data SIM)
aesglobaltelecom.com





VINTAGE RANGE

The Vintage Flush range has taken inspiration from classical architecture, period doorbells, and art deco influences, combining style with modern technology and materials.



GSM



IP / 4G

Offered in 4 ranges; The Praetorian Guard, Cellcom Prime7 and Multicom Classic.

Available in several colour combinations to complement your gates and doors. The Vintage range will suit converted Victorian townhouses or Georgian mansions to Parisian apartments or period architecture. But equally at home as a centrepiece for a modern entrance.




All units have white illumined buttons & keypad.






SINGLE BUTTON PANELS




PRIME7 technology visit page 5 for more feature details.



- 
PRIME7-VFBBK-EU
 Full black powder-coated backplate with a acrylic faceplate.
- 
PRIME7-VFGBK-EU
 Gold powder-coated backplate with a black acrylic faceplate.
- 
PRIME7-VFSBK-EU
 Stainless steel backplate with a black acrylic faceplate.

- 
PRIME7-VFBSK-EU
 Black steel powder-coated backplate with a stainless steel faceplate.
- 
PRIME7-VFGSK-EU
 Gold powder-coated backplate with a stainless steel faceplate.
- 
PRIME7-VFSSK-EU
 Full stainless steel faceplate & backplate.






- 
PRIME7-VFBGK4-EU
 Black powder-coated backplate with a gold powder-coated steel faceplate.
- 
PRIME7-VFGGK-EU
 Full gold powder-coated steel faceplate & backplate.
- 
PRIME7-VFSGK4-EU
 Stainless steel backplate with a gold power coated faceplate.






MULICOM CLASSIC



Multicom Classic, visit page 12 for more feature details.



- 
MULTI-CL-VFBBPK-EU
 Full black powder-coated backplate with a acrylic faceplate.
- 
MULTI-CL-VFGBPK-EU
 Gold powder-coated backplate with a black acrylic faceplate.
- 
MULTI-CL-VFSBPK-EU
 Stainless steel backplate with a black acrylic faceplate.

- 
MULTI-CL-VFBSPK-EU
 Black steel powder-coated backplate with a stainless steel faceplate.
- 
MULTI-CL-VFGSPK-EU
 Gold powder-coated backplate with a stainless steel faceplate.
- 
MULTI-CL-VFSSPK-EU
 Full stainless steel faceplate & backplate.



- 
MULTI-CL-VFBGPK-EU
 Black powder-coated backplate with a gold powder-coated steel faceplate.
- 
MULTI-CL-VFGGPK-EU
 Full gold powder-coated steel faceplate & backplate.
- 
MULTI-CL-VFSGPK-EU
 Stainless steel backplate with a gold power coated faceplate.









PRAETORIAN GUARD

Ordering a IP Wi-Fi kit?
Change product code
4G to **IP***.




4G technology visit page 28 for more feature details.

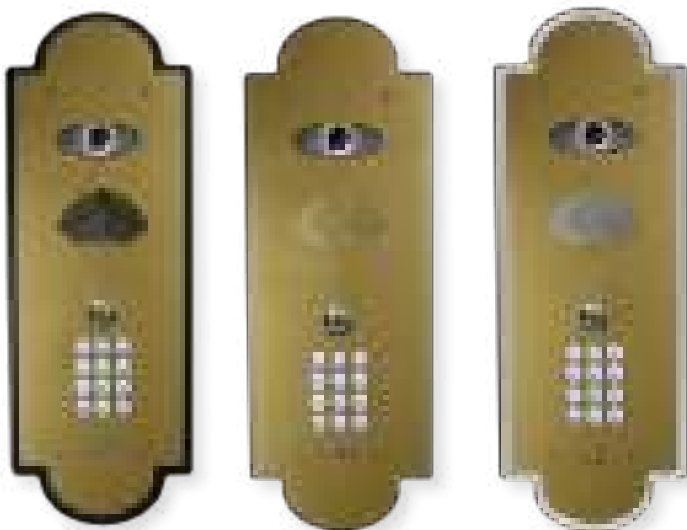


- 
PRAE-4G-VFBBK-EU
 Full black powder-coated backplate with a acrylic faceplate.
- 
PRAE-4G-VFGBK-EU
 Gold powder-coated backplate with a black acrylic faceplate.
- 
PRAE-4G-VFSBK-EU
 Stainless steel backplate with a black acrylic faceplate.

- 
PRAE-4G-VFBSK-EU
 Black steel powder-coated backplate with a stainless steel faceplate.
- 
PRAE-4G-VFGSK-EU
 Gold powder-coated backplate with a stainless steel faceplate.
- 
PRAE-4G-VFSSK-EU
 Full stainless steel faceplate & backplate.



- 
PRAE-4G-VFBGK-EU
 Black powder-coated backplate with a gold powder-coated steel faceplate.
- 
PRAE-4G-VFGGK-EU
 Full gold powder-coated steel faceplate & backplate.
- 
PRAE-4G-VFSGK-EU
 Stainless steel backplate with a gold power coated faceplate.



MODULAR RANGE



The Intercom ranges can be custom built to your specification! With multiple modules available to choose from, to match with your chosen Modular shell, to create your Modular System.



WIRELESS

Intercom System with a cordless telephone.

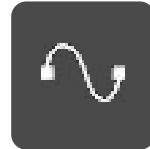
DECT, 603, 703 & 705.



GSM

Intercoms For Talking & Operating Your Door/ Gates By Phone.

GSM SINGLE BUTTON, GSM MUTLIBUTTON, MULTICOM CLASSIC & MULTICOM LITE.



WIRED

Hard wired audio and video intercom Systems.

SLIM & STYLUSCOM.



IP-4G

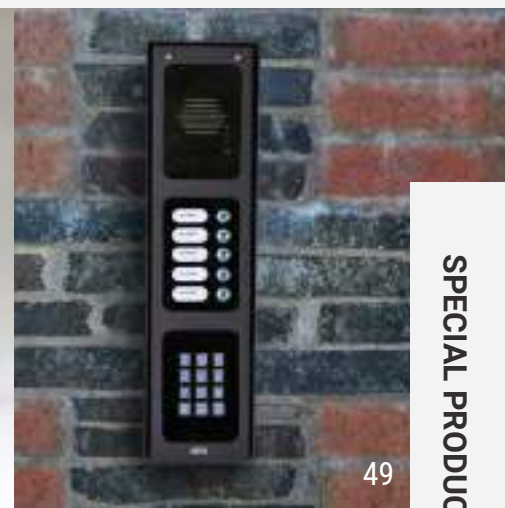
Smart phone IP / 4G Video Intercom System.

PRAETORIAN GUARD.



From a single home to a block of apartments. The modular range can cater to all business and home needs. Keypad or no keypad? Card reader or no card reader? No problem it's your choice!

One example is our GSM multi-button modular; this panel can have up to 9 modular slots! Excellent for apartments with clear name display windows beside each button (max 26 call buttons). Visitors can easily see who to call. Each button calls a different phone number. Our Modular design suits any entrances whether it's a gate/door entry or gooseneck mounted.



Speaker modules:

MODULAR RANGE ACCESSORIES

| | | | | | | | | |
|--|---|---|---|---|--|---|---|---|
| MOD-GSM-1B-WIND | MOD-PRIME7 | MOD-GSM | MOD-CP-1B-WIND | MOD-CP-1B | MOD-705 | MOD-STYUSCOM | MOD-PRAE | MOD-CP |
|  |  |  |  |  |  |  |  |  |
| GSM SINGLE BUTTON/WINDOW | GSM SINGLE BUTTON | GSM SINGLE BUTTON GSM MUTLI BUTTON MULTICOM CLASSIC MULTICOM LITE | DECT 603 SLIM | DECT 603 SLIM | DECT 705 | STYLUSCOM | PRAETORIAN IP-4G | DECT 703 |

Call button modules:

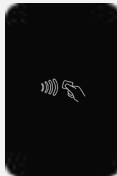




| | | | | |
|---|---|---|---|---|
| MOD-1B | MOD-2B | MOD-3B | MOD-4B | MOD-5B |
|  |  |  |  |  |
| 1 Button Module | 2 Button Module | 3 Button Module | 4 Button Module | 5 Button Module |
| GSM MUTLIBUTTON | GSM MUTLIBUTTON DECT 703 | GSM MUTLIBUTTON DECT 703 | GSM MUTLIBUTTON DECT 703 | GSM MUTLIBUTTON |

Keypad modules:

| | | | | | |
|---|---|---|---|---|---|
| MOD-PRIME-MKP Illuminated keypad | MOD-PRIME-PX-MKP Combined Prox & keypad | MOD-ASSM-KP Illuminated keypad | MOD-ASSM-PX-KP Combined Prox & keypad | MOD-IP-RKP Silicone Illuminated keypad | MOD-IP-PX-RKP Silicone combined prox & keypad |
|  |  |  |  |  |  |
| GSM SINGLE BUTTON | GSM SINGLE BUTTON GSM MUTLIBUTTON | DECT 603, 703 & 705 SLIM STYLUSCOM | DECT 603, 703 & 705 SLIM STYLUSCOM | PRAETORIAN IP-4G | PRAETORIAN IP-4G |
| MOD-PRIME-RKP Illuminated keypad | MOD-PRIME-PX-RKP Combined Prox & keypad | MOD-ASSM-KP Illuminated keypad | MOD-ASSM-PX-KP Combined prox & keypad | MOD-IP-MKP Illuminated keypad | MOD-IP-PX-MKP Combined Prox & keypad |
|  |  |  |  |  |  |
| GSM SINGLE BUTTON GSM MUTLIBUTTON | GSM SINGLE BUTTON GSM MUTLIBUTTON | MULTICOM CLASSIC & LITE | MULTICOM CLASSIC & LITE | PRAETORIAN IP-4G | PRAETORIAN IP-4G |

Misc modules:

SPECIAL PRODUCTS

| | | | | | |
|---|---|---|---|---|---|
| MOD-PRIME-PX Prox | MOD-BLANK Blank Module | MOD-INFO Illuminated info window | MOD-DDA-LOOP Hearing Loop | MOD-4G-BLANK Module with built in 4G Router | MOD-CLASSIC Illuminated info window with scroll buttons. |
|  |  |  |  |  |  |
| 50 | | | MULTICOM CLASSIC & LITE | PRAETORIAN IP-4G | MULTICOM CLASSIC |
| CAN BE USED ACROSS ALL RANGES | | | | | |

All back box panels are available in:



**IMPERIAL
MOD-IB**



**ARCHITECTURAL
MOD-AB**



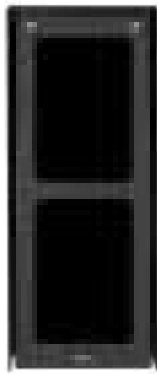
**FLUSH
MOD-FB**



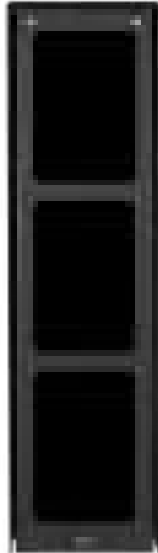
**FLUSH STEEL
MOD-FS**



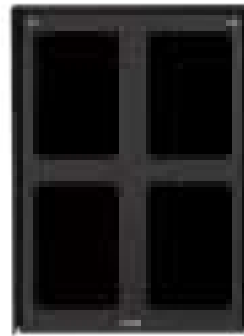
MOD-IB-1x1
1 MODULE UNIT
162 x 117mm



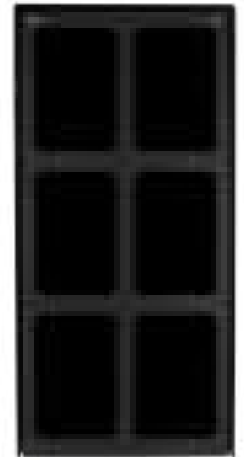
MOD-IB-1x2
2 MODULE UNIT
304 x 117mm



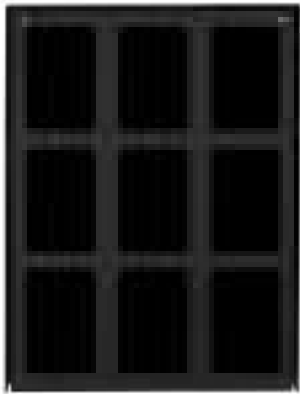
MOD-IB-1x3
3 MODULE UNIT
441 x 117mm



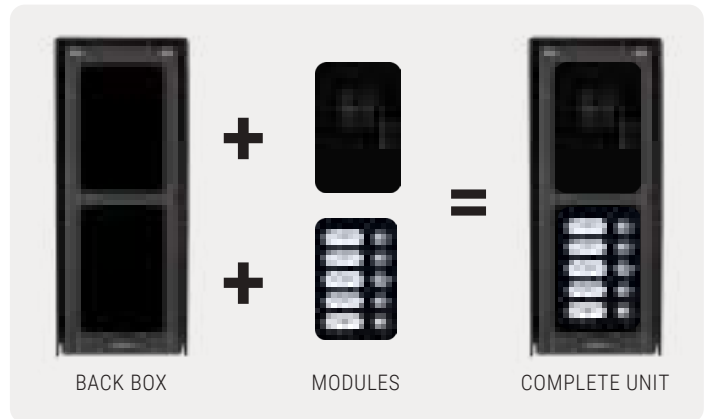
MOD-IB-2x2
4 MODULE UNIT
304 x 214 mm



MOD-IB-2x3
6 MODULE UNIT
441 x 214 mm



MOD-IB-3x3
9 MODULE UNIT
441 x 311mm





Mini



CE

WIRELESS VEHICLE DETECTION SYSTEM

The e-Loop Mini replaces traditional wired inductive loops, saving you time and money while increasing reliability!

Domestic Wireless Vehicle Detection System uses magnetometer sensors to detect the presence and movement of vehicles. These detections are transmitted to a nearby transceiver for gate activation. The sensors are installed on the surface of entry or exit passages using concrete fixing bolts, and contain two replaceable AA batteries.

FEATURES

- Quick and easy installation.
- Small compact design (120mm x 120mm x 30mm high) (4.7" x 1.1").
- Static load capacity 2500kg (5500 lbs).
- Uses standard 1.5V AA Lithium batteries (included).
- Providing up to 3-4 years battery life.
- High security 128-bit encryption.
- Range up to 50 meters/yards.



Now available in presence mode. This mode intelligently keeps gates/entrance open for an extended duration when longer vehicles are in motion over the detection area.

PRESENCE MODE WITH ADDED RADAR PROTECTION.

Dual sensor technology. Magnetic field and Radar detection.

EL00M-RAD

E-loop Mini Domestic loop ONLY PRESENCE MODE.

1 x e-Loop Mini domestic Presence mode.



EXIT MODE.

Magnetic field and Radar detection.

EL00M

E-loop Mini Domestic loop ONLY EXIT MODE.

1 x e-Loop Mini domestic Exit mode.



Kits with Trans 50:

EL00M-RAD-K

E-loop Mini Domestic loop kit PRESENCE MODE.

1 x e-Loop Mini Presence mode.
1 x e-Trans 50 (transceiver).
2 x Concrete fixing bolts.



EL00M-K

E-loop Mini Domestic loop kit EXIT MODE.

1 x e-Loop Mini Exit mode.
1 x e-Trans 50 (transceiver).
2 x Concrete fixing bolts.



Kits with Trans 100:

EL00M-RAD-KT

E-loop Mini Domestic loop kit PRESENCE MODE with 2 channel transceiver.

1 x e-Loop Mini Presence mode.
1 x e-Trans 100.
2 x Concrete fixing bolts.



EL00M-KT

E-loop Mini Domestic loop kit EXIT MODE with 2 channel transceiver.

1 x e-Loop Mini Exit mode.
1 x e-Trans 100.
2 x Concrete fixing bolts.



Kits with Trans 200:

EL00CM-RAD-KLT

E-loop Mini Domestic loop kit PRESENCE MODE with LCD Transceiver.

1 x e-Loop Mini Presence mode.
1 x e-Trans 200.
2 x Concrete fixing bolts.



EL00M-KLT

E-loop Mini Domestic loop kit EXIT MODE with LCD Transceiver.

1 x e-Loop Mini Exit mode.
1 x e-Trans 200.
2 x Concrete fixing bolts.





CE

EL00C-RAD

Commercial e-Loops

Save hours of installation time compared to wired loop systems.

Both e-loop models are available in two modes: **PRESENCE MODE WITH ADDED RADAR PROTECTION** OR **EXIT MODE**.

- Quick and easy installation.
- Not effected by ground movement.
- High security 128 bit encryption.
- Range 50 metres/yards.
- IP68.

Commercial E-loop Surface Mounted.

- Dual sensing technology. (EL00C-RAD only).
- Compact profile – (220mm x 28mm) (8.6" x 1.1").
- 10600 mA battery (included) giving up to 6-10 years battery life (depending on mode).
- Made of high-impact plastic (10 tonne static load limit).

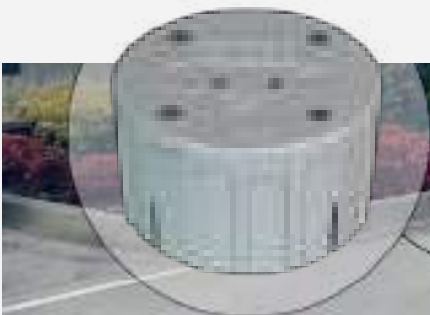


CE

EL00IG-RAD

Commercial Inground E-loop.

- Dual sensing technology. (EL00IG-RAD only).
- Recesses into the driveway – 55mm in ground height x 89mm diameter (2.1 x 3.5 Inches).
- 14500 mA battery (included) giving up to 6-10 years of battery life (depending on mode).
- Top access for changing the battery.



PRESENCE MODE WITH ADDED RADAR PROTECTION.

Dual sensor technology. Magnetic field and Radar detection.

Kits with Trans 50:

EL00C-RAD-K

e-Loop Commercial Radar Loop kit PRESENCE MODE.

- 1 x e-Loop **Presence mode**.
- 1 x e-Trans 50 (transceiver).
- 2 x Concrete fixing bolts.
- 1 x Magnet.



EXIT MODE.

Magnetic field and Radar detection.

EL00C-K

e-Loop Commercial Radar Loop kit EXIT MODE.

- 1 x e-Loop **Exit mode**.
- 1 x e-Trans 50 (transceiver).
- 2 x Concrete fixing bolts.
- 1 x Magnet.



EL00IG-RAD-K

e-Loop inground commercial Radar loop PRESENCE MODE.

- 1 x e-Loop inground **Presence mode**.
- 1 x e-Trans 50 (transceiver).
- 1 x Magnet.



EL00IG-K

e-Loop inground commercial loop kit EXIT MODE.

- 1 x e-Loop inground **Exit mode**.
- 1 x e-Trans 50 (transceiver).
- 1 x Magnet.



Kits with Trans 100:

EL00C-RAD-KT

e-Loop Commercial Radar Loop kit PRESENCE MODE with LCD Transceiver.

- 1 x e-Loop **Presence mode**.
- 1 x e-Trans 100.
- 2 x Concrete fixing bolts.
- 1 x Magnet.



EL00C-KT

e-Loop Commercial loop kit EXIT MODE with LCD Transceiver.

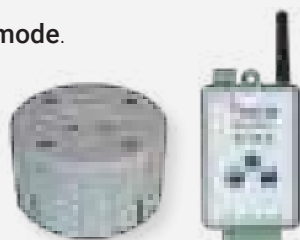
- 1 x e-Loop **exit mode**.
- 1 x e-Trans 100.
- 2 x Concrete fixing bolts.
- 1 x Magnet.



EL00IG-RAD-KT

e-Loop inground commercial Radar loop PRESENCE MODE with a 2-channel transceiver.

- 1 x e-Loop inground **Presence mode**.
- 1 x e-Trans 100.
- 1 x Magnet.



EL00IG-KT

e-Loop inground commercial loop kit EXIT MODE with a 2-channel transceiver.

- 1 x e-Loop inground **Exit mode**.
- 1 x e-Trans 100.
- 1 x Magnet.



PRESENCE MODE WITH ADDED RADAR PROTECTION.

Dual sensor technology. Magnetic field and Radar detection.

Kits with Trans 200:

EL00C-RAD-KLT

e-Loop Commercial Radar Loop kit PRESENCE MODE with LCD Transceiver.

- 1 x e-Loop **Presence mode.**
- 1 x e-Trans 200.
- 2 x Concrete fixing bolts.
- 1x Magnet.



EXIT MODE.

Magnetic field and Radar detection.

EL00C-KLT

e-Loop Commercial loop kit EXIT MODE with LCD Transceiver.

- 1 x e-Loop **exit mode.**
- 1 x e-Trans 200.
- 2 x Concrete fixing bolts.
- 1x Magnet.



EL00IG-RAD-KLT

e-Loop inground commercial Radar loop PRESENCE MODE with LCD Transceiver.

- 1 x e-Loop inground **Presence mode.**
- 1 x e-Trans 200.
- 1x Magnet.



EL00IG-KLT

e-Loop inground commercial loop kit EXIT MODE with LCD Transceiver.

- 1 x e-Loop inground **Exit mode.**
- 1 x e-Trans 200.
- 1x Magnet.





CE

WIRED VEHICLE DETECTION SYSTEM

Wired system that has been designed for high operational sites.

The quick and easy solution to fitting wired induction loops. Just one simple line trace to cut or cover the wire with a cable cover for a complete surface mount option, without the need for any site work.

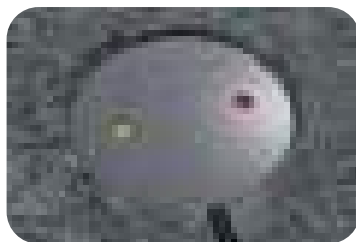
FEATURES

- Fully potted for 100% water protection.
- Available in presence mode with magnetic field and Radar detection (EL00W-RAD) .
- Exit mode with magnetic field detection (EL00W).
- 6 core 4.1 mm diameter 10 metres long.
- 10 tonne static load limit.
- Compact profile – 70mm Loop (inside), 120mm diameter (with outside shell), 20mm high (IP68).
- High-security 128-bit encryption.

Fitting options:



Surface Mount



Flush Mount



Concealed Mount (Exit Mode Only)

EL00W-RAD

e-Loop wired Radar kit **PRESENCE MODE.**

- 1 x e-Loop Wired **Presence Mode.**
- 2 x Concrete fixing bolts.



EL00W

e-Loop wired kit **EXIT MODE.**

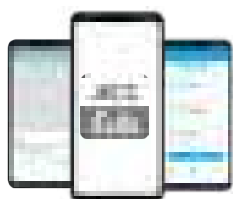
- 1 x e-Loop Wired **Exit Mode.**
- 2 x Concrete fixing bolts.



e-Loop with e-Trans-Plus plug in.

Get more out of the e-Loop by connecting the e-Trans-plus plug-in. This device plugs into our latest I-gate unit the I-Gate-Plus, which gives the user extra features.

- Set auto relay times.
- Set do not disturb times.
- SMS low battery notification.
- Set e-Loop lock out times.
- Program mode.



Programmable with the AES LITE APP*.

PRESENCE MODE WITH ADDED RADAR PROTECTION.

Dual sensor technology - Magnetic field and Radar detection.

Commercial Kits:

EL00C-RAD-KPT

- 1 x e-Loop commercial **Presence mode**.
- 1 x e-Trans-Plus (Plug in).
- 1 x I-Gate-Plus.
- 2 x Concrete fixing bolts.
- 1x Magnet.



I-GATE-PLUS

EXIT MODE.

Magnetic field detection.

EL00M-RAD-KPT

- 1 x e-Loop **Mini Exit mode**.
- 1 x e-Trans-Plus (Plug in).
- 1 x I-Gate-Plus.
- 2 x Concrete fixing bolts.



EL00C-KPT

- 1 x e-Loop commercial **Exit mode**.
- 1 x e-Trans-Plus (Plug in).
- 1 x I-Gate-Plus.
- 2 x Concrete fixing bolts.
- 1x Magnet.



EL00IG-RAD-KPT

- 1 x e-Loop inground **Presence mode**.
- 1 x e-Trans-Plus (Plug in).
- 1 x I-Gate-Plus.
- 1x Magnet.



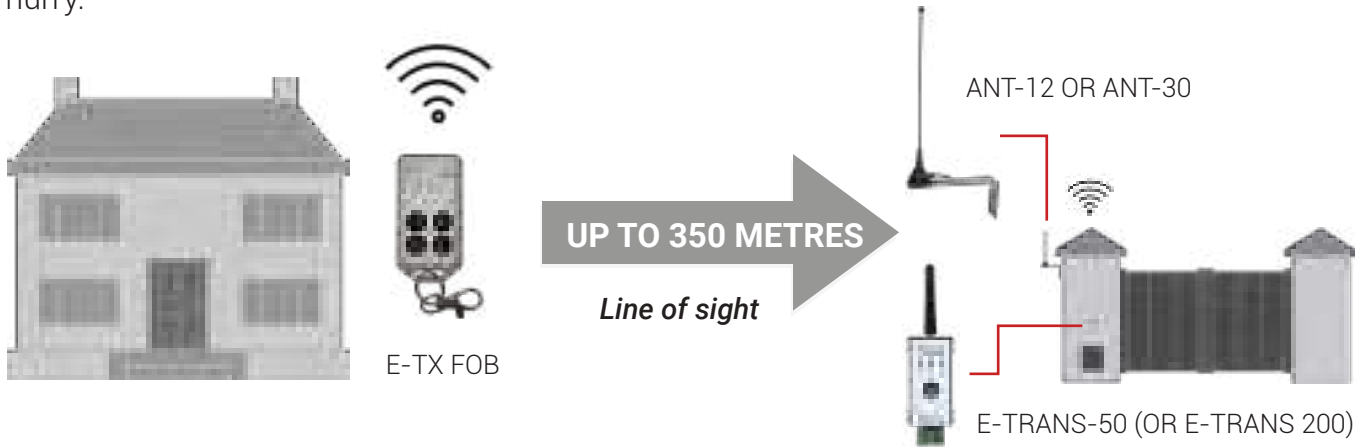
EL00IG-KPT

- 1 x e-Loop inground **Exit mode**.
- 1 x e-Trans-Plus (Plug in).
- 1 x I-Gate-Plus.
- 1x Magnet.



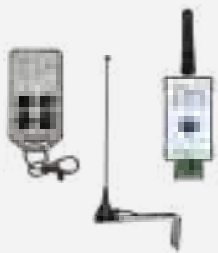
e-Loop Long Range Gate Opening System.

Our long-range gate opening system offers homeowners unparalleled convenience by eliminating the need to physically approach the gate. With a simple push of a button on a fob (E-TX), homeowners can effortlessly open or close their gates from the comfort of their homes. This feature is particularly useful during inclement weather, late-night arrivals, or when in a hurry.



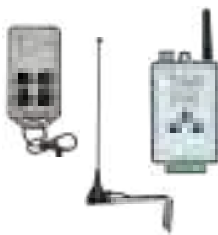
With the ability to open gates from up to a range of 350 metres (450/500 metres options).

KITS WITH 350 METRES ANTENNA



ETTRANS50-TX-KIT

4 x E-TX - Fobs.
1 x ANT-12 - 12 dBi Antenna.
1 X ETRANS50 - Transceiver.



ETTRANS100-TX-KIT

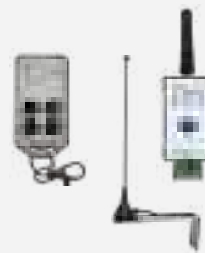
4 x E-TX - Fobs.
1 x ANT-12 - 12 dBi Antenna.
1 X ETRANS100 - 2-channel transceiver.



ETTRANS200-TX-KIT

4 x E-TX - Fobs.
1 x ANT-12 - 12 dBi Antenna.
1 X ETRANS200 - LCD Transceiver.

KITS WITH 450/500 METRES ANTENNA



ETTRANS50-TX-LR-KIT

4 x E-TX - Fobs.
1 x ANT-30 - 30 dBi Antenna.
1 X ETRANS50 - Transceiver.



ETTRANS100-TX-LR-KIT

4 x E-TX - Fobs.
1 x ANT-30 - 30 dBi Antenna.
1 X ETRANS100 - 2-channel transceiver.



ETTRANS200-TX-LR-KIT

4 x E-TX - Fobs.
1 x ANT-30 - 30 dBi Antenna.
1 X ETRANS200 - LCD Transceiver.



E-TX - Add up to 50 additional E-TX fobs to 1 ETRANS50/200.

e-Loop Accessories

Transceivers / Remotes / Antenna.



ETRANS50

E-Trans 50 Transceiver.



ETRANS100

E-Trans 100 - 2 channel transceiver.



ETRANS200

E-Trans LCD 200 Transceiver.



EDR00

Diagnostic remote. Bidirectional remote – the ideal tool for the e-Loop range.



E-TX

4 Key Fob Remote Control. Compatible with all (e-Loop) transceiver products.



E-REMOTE

3 Channel transmitter with lock and unlock function. Use with 200 Code receiver.



E-KEYPAD

Remote Push button/ Keypad 4 Number 8 Combination.



ANT-12

12 dBI antenna for the e-Loop range.



ANT-30

30 dBI antenna for the e-Loop range.

E-TRIGGER

Wireless relay bridge



With the e-Trigger device you no longer need to wire an intercom (or another 3rd party device) directly into a gate motor. This unit connects to a wireless transceiver housed & connected to the gate motor.


When the gates have been triggered, the e-Trigger device creates a wireless bridge to the transceiver on the gate motor, activating the relay and opening the gates.





The Electric Gate Lock

The Tomalok combines robust engineering and state of the art innovation. With a sleek design, the electric drop bolt seamlessly integrates into your gate system, offering a discreet yet powerful safeguard.



Lifting force 30N.

Overcurrent trip: yes.

Standby current: tbc.

Battery backup time: over 24hrs + 20 operations.

Trigger method: volt free and 24v dc compatible, constant and pulsing compatible.

Manual override: yes.

Pin: 150mm Stroke - 20mm diameter stainless steel pin.

Power: 24v dc.

Power cable: 4 core 7 metres included.

Power supply type: Din rail 24v dc included.

Ground keeper: optional 2 types (with / without gate stop).

Mounting method: M4 jack nuts (included).

Min recommended gate profile: 50mm box.

Accessories included: Power supply, protective flexi cable, jack nut fixing tool, keys.

Stainless steel: Marine grade Stainless steel BS316. (Black unit is powder coated)

Gate bolt & power supply kits.



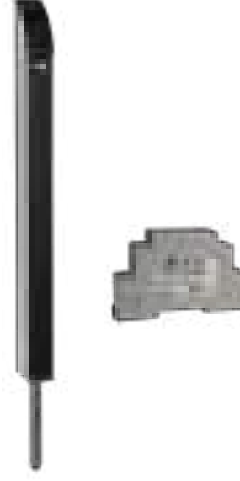
TL-S-150-K

Tomalok Electric Drop Bolt in Stainless. 150mm with 24v Din Rail Power Supply.



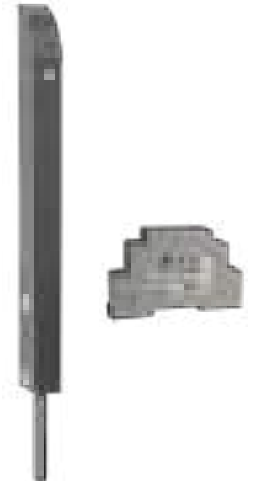
TL-B-150-K

Tomalok Electric Drop Bolt in Black - 150mm with 24v Din Rail Power Supply.



TL-SB-150-K

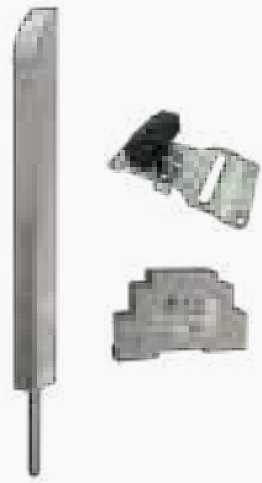
Tomalok Electric Drop Bolt in Black and Stainless - 150mm with 24v Din Rail Power Supply.



TL-A-150-K

Tomalok Electric Drop Bolt in Anthracite Grey - 150mm with 24v Din Rail Power Supply.

Gate bolt, ground stop & power supply kits.



TL-S-150-KIT

Tomalok Electric Drop Bolt in Stainless - 150mm with 24v Din Rail Power Supply and Ground Stop.



TL-B-150-KIT

Tomalok Electric Drop Bolt in Black - 150mm with 24v Din Rail Power Supply and Ground Stop.



TL-SB-150-KIT

Tomalok Electric Drop Bolt in Black and Stainless - 150mm with 24v Din Rail Power Supply and Ground Stop.



TL-A-150-KIT

Tomalok Electric Drop Bolt in Anthracite Grey - 150mm with 24v Din Rail Power Supply and Ground Stop.

State-of-the-art gate bolt.

Gate bolt, ground plate & power supply kits.



TL-S-150-KIT2

Tomalok Electric Drop Bolt in Stainless - 150mm with 24v Din Rail Power Supply and Ground Plate.



TL-B-150-KIT2

Tomalok Electric Drop Bolt in Black - 150mm with 24v Din Rail Power Supply and Ground Plate.



TL-SB-150-KIT2

Tomalok Electric Drop Bolt in Black and Stainless - 150mm with 24v Din Rail Power Supply and Ground Plate.



TL-A-150-KIT2

Tomalok Electric Drop Bolt in Anthracite Grey - 150mm with 24v Din Rail Power Supply and Ground Plate.

Gate bolt units.



TL-S-150

Tomalok Electric Drop Bolt in Stainless - 150mm.



TL-B-150

Tomalok Electric Drop Bolt in Black - 150mm.



TL-SB-150

Tomalok Electric Drop Bolt in Black and Stainless - 150mm.



TL-A-150

Tomalok Electric Drop Bolt in Anthracite Grey - 150mm.



TL-GS

Tomalok Ground Stop.



TL-GP

Tomalok Ground Plate.



TL-24V

Tomalok 24v Din Rail Power Supply.



TL-KEY

Tomalok Set of Keys (2).



TL-BAT

Tomalok Set of Batteries (3).



TL-PCB

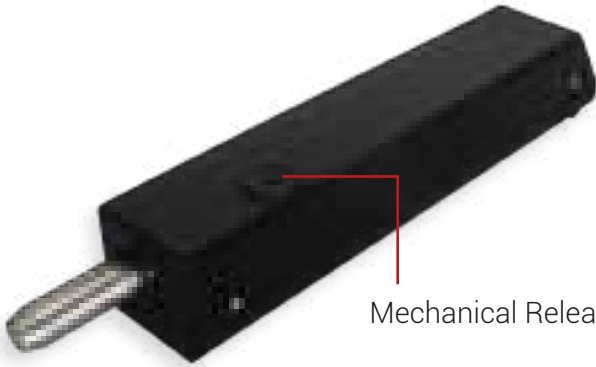
Tomalok Main Control PCB.





CENTURION

Electric Gate Locking System



Mechanical Release Key.

CEGL

Super heavy duty!

For securing large or wooden electric gates against forcing or wind loading! (25mm diameter steel pin with 50mm travel secures twin gates into the ground)



CLPS

24v 10 amp power supply and controller unit, compatible with all gate automation control panels (110mm x 200mm).



CLMK

Centurion Lock Cylinder & Override Keys (40/10).

TECHNICAL DETAILS

- 24v dc 5A powered.
- Retracts when energised, drops on spring return when de-energised.
- 50mm throw.
- Optional half euro cylinder with override keys for the mechanical override.
- Dimensions 60mmx60mmx330mm.
- Bolts directly onto the gate box section.

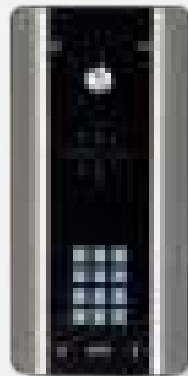
Gate lock with AES control panel system.

Gate Control Panel.



Blinker output trigger to control unit.

AES Control Unit



24V power during opening & closing phase.



Gate Lock

RESOURCES



Product Resources

Manuals - Quick Start Guides -
Firmware - Videos - Datasheets.

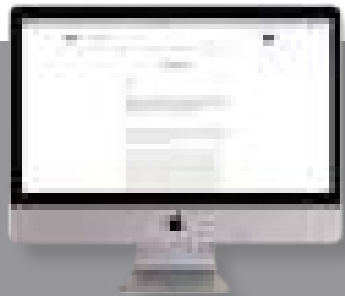
aesdownloads.bitrix24.site



Visit our AES Parts website
for any spare parts.

aesglobalparts.store.unleashedsoftware.com/home (UK-EU)

aesglobalparts.us (US-CA)



All our products already come with a 2 year warranty,
if you register with us today we will give you an
extra 1 year. Offer available in selected countries
only. Warranty must be registered within 90 days of
purchase. Proof of purchase required.

aesglobalparts.com/pages/warranty



AES Global Telecoms Ltd - With our sim card
packages you can get connected to your intercom.
We have packages available in multiple networks
covering UK, Ireland, USA, & Europe.

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Live chat on website.



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Live chat on website.

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