



AES

PRODUCT CATALOGUE

ACCESS THE FUTURE

2025



AES

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

We are one of the largest manufacturers of **GSM, wireless,** and **IP** audio and video intercoms. Many of our access control products, including the **Tomalok electric gate bolt** and the **E-Loop wireless vehicle detection** system, are available for purchase through dealers and sales outlets in over 40 countries worldwide. All our products come with a 2-year warranty and free technical support.

Our intercoms and access control systems are crafted from the highest quality materials, available in a range of technologies to suit various entrance types and applications. We use brushed BS316 marine-grade stainless steel for corrosion resistance, while some units feature black powder-coated steel. For custom colours, please contact your sales representative. Our durable, gloss acrylic faceplates add a modern touch, making our units a stylish and resilient choice for any entrance.





GSM INTERCOM SYSTEMS

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GSM

GSM

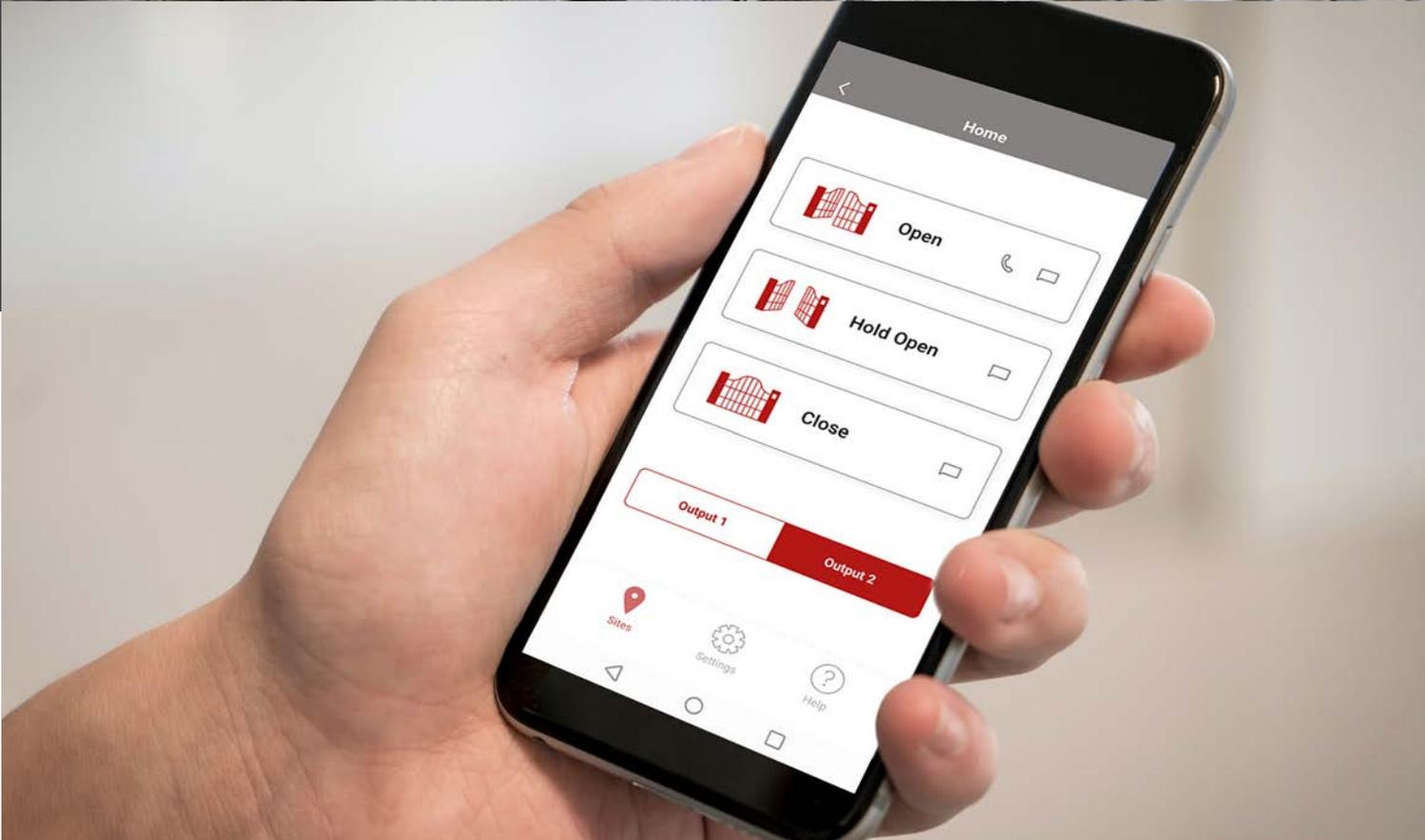
Intercoms For Talking & Operating
Your Door/Gates By Phone.

WIRELESS



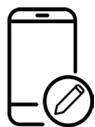
IP/4G

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



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.



IP55 for intercom section only.

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.



PRIME7-LBK-EU

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



PRIME7-LAK-EU

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

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



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.

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)



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



LITE-IB-EU



LITE-IBK-EU



ECO-LITE-EB-EU



LITE-ARC-RBK-EU



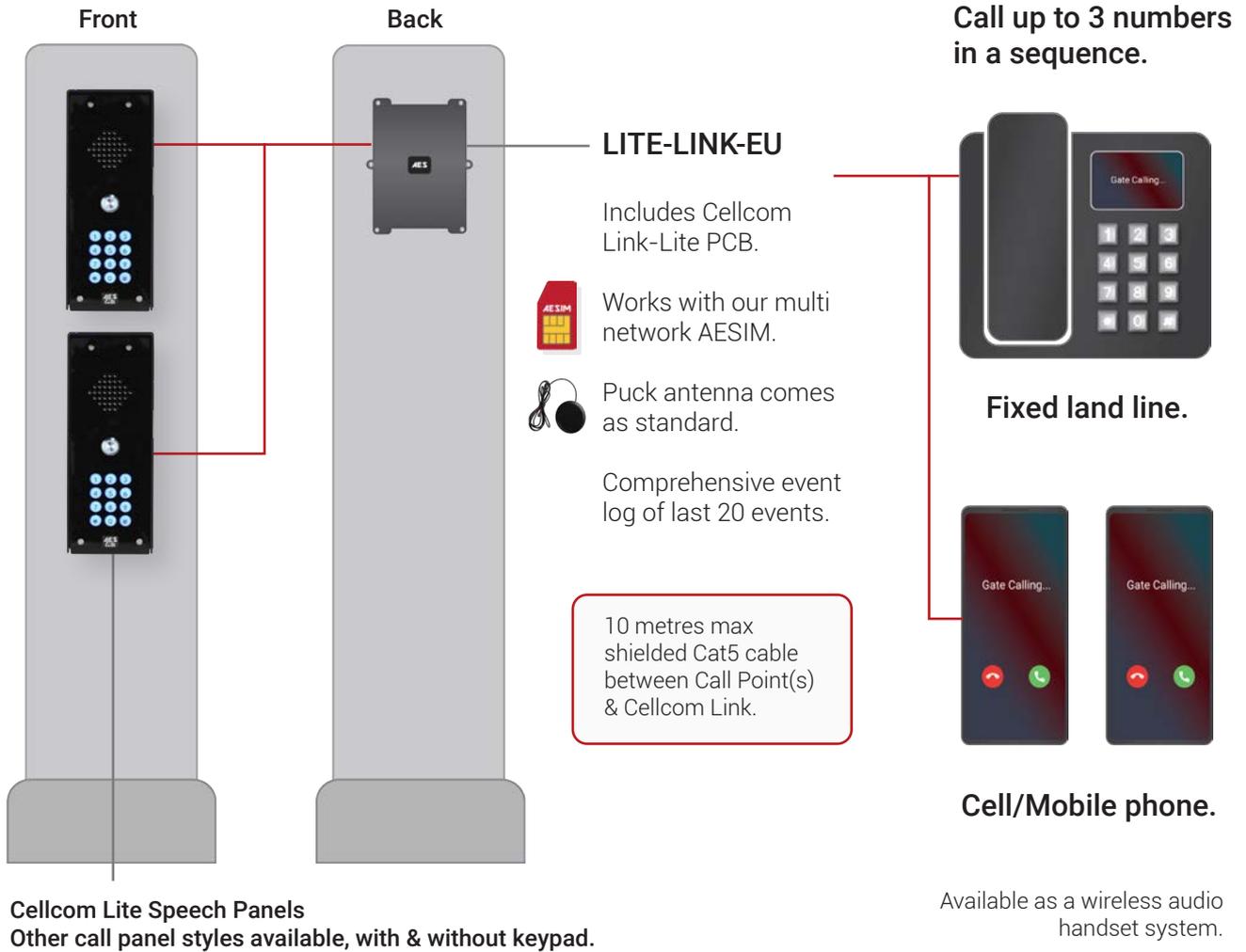
LITE-ARC-RSK-EU

CELLCOM LINK-LITE

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.



i-GATE

Gate Openers

Gate opener with IOS & Android Apps.



GSM

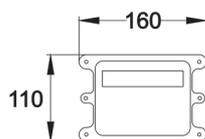
| | I-GATE-PRIME | I-GATE-PLUS | I-GATE-WIFI |
|--|--------------|-------------|-------------|
| Connection. | GSM | GSM | IP |
| Numbers for caller ID access. | 250 | 1280 | N/A |
| FOTA – Upgrade firmware via SMS. | ✓ | ✓ | ✗ |
| Automatic firmware upgrade via WEB. | ✗ | ✗ | ✓ |
| Trigger, latch and 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. | ✗ | ✗ | ✓ |

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

*e-Loop sold separately.

* Full app functionality will be released at a later date. Direct SMS commands can be used.

*More I-Gate wifi info on page 35.



DETAILS - PRIME & PLUS

| | |
|----------------|-------------------------------------|
| Power | 12-24v ac/dc (not supplied). |
| Current | 25mA (standby). 80mA (when called). |
| Weather Rating | IP67 |
| Relay Load | 24V 2A |
| Relay Type | N/C and N/O. Latching & Momentary. |

DETAILS - WIFI

| | |
|-------------------|--|
| Working Frequency | Wi-Fi (b/g/n) 2.4GHz |
| Power | 8-36VAC/DC (not supplied) |
| Current | 27mA (Standby). 50mA (In operation). |
| Weather Rating | Outdoor unit: IP67 Din rail unit: IP20 |
| Relay Load | 3A |
| Relay Type | N/C and N/O. Latching & momentary |

MULTICOM CLASSIC

Multi Family Intercom

- Calls up to 500 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.

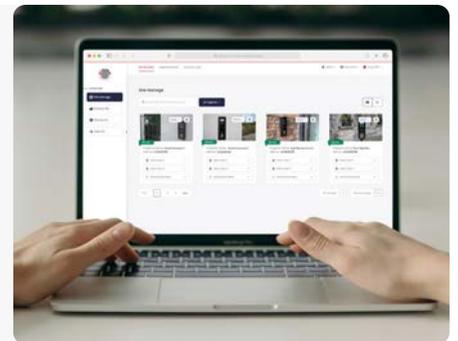


GSM Cloud Portal

With the **AES Cloud Portal**, building managers and installers can remotely program and manage their **Multicom Classic** units anytime, from any location.



- Remote programming.
- SMS message reduction.
- Simplified management.
- User Friendly.

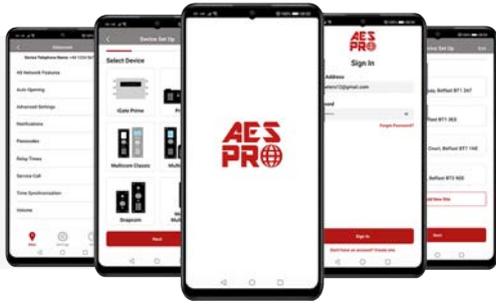


DETAILS

| | | | |
|--------------------------------------|------------------------------|-------------------|-------------------------------------|
| Dial Out Numbers per Apartment | 3 per apartment (1500 Total) | Relays | 2 |
| Keypad Codes per Apartment (6 digit) | 1 per apartment (500 Total) | Relay Type | N/C and N/O |
| Prox Cards/Tags per Apartment | 3 per apartment (1500 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, Keypad Codes (4 digits), Caller ID | 250 | 250 | 50 |



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



MULTI-CL-FBPK-EU

Now in a sleek and streamlined modular configuration.



Full steel panel with white lighting.

MULTI-CL-ISPKEU



MULTI-CL-FSPKEU

Now in a sleek and streamlined modular configuration.

Steel modules subject to availability.

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

Works with our multi network AESIM.
aesglobaltelecom.com





MODULAR MULTICOM
CLASSIC



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 MULTI-NET SIM! If the system loses its current connection it will automatically reroute to the next best connection available.

Always stay connected!

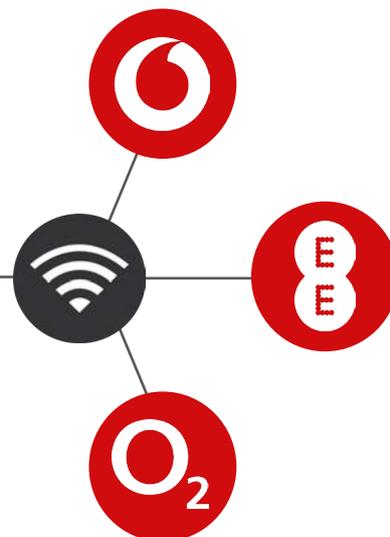
www.aesglobaltelecom.com



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.

FC*
CE

IP/4G



*603 & 703 SYSTEMS ONLY

SPECIAL PRODUCT



DECT 603

Digital Enhanced Cordless Telecommunications

Simple Wireless Access



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. | | |

WIRELESS

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:

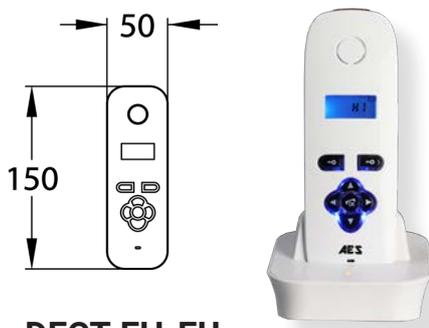
603-HF-ABK-EU



DECT 603 Accessories

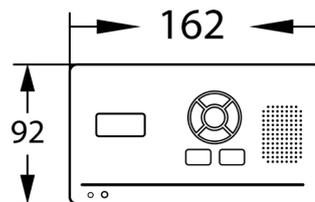
Audio Handsets

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.



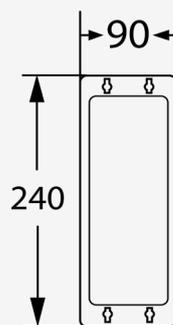
DECT-HF-EH-EU

Handsfree Handset comes with wall mount bracket and power supply (desk mount bracket sold separately).



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.



Home 1



Home 2



Home 3



Home 4



Transmitter

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



WIRELESS



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)



Stand bracket

Antenna



ARCHITECTURAL MODELS
 Stylish black/steel panels with backlighting.

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

Black/steel panels with blue lighting.

WIRELESS



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



IP/4G

IP-4G

Smart phone IP-4G Video Intercom System.

FC
CE

SPECIAL PRODUCT



PRAETORIAN GUARD

IP - 4G Video Intercom System



Connect via a 4G Access Point via sim card or WiFi, LAN Cable (Sold as separate kits) (Dualband WIFI. 2.4 & 5.8G wifi (IEEE 802.11 b/g/n/a/c).



*HD camera with digital video motion sensor.



Colour camera with night vision and IR cut filter. Infra-red night vision illuminators.



Optional integrated keypad for access codes (24-7 / Timed / Temporary).



Intercoms with proximity readers are available (Cards/Tags - 24-7 / Timed / Temporary).



Volume of external speaker adjustable at the call-point.



Voicemail - Visitors can leave a video messages when unanswered (SD card required).



Speak & view your visitors from anywhere in the world!

The ***AES SMART APP** is used control the Praetorian Guard Intercom. New user interface, ensuring a more user-friendly experience and improved functionality.



Grant access remotely - Send a command to the gate motor via the app to open your gates etc.



Multi-User - Add up to 8 maximum devices per Intercom ID. (incl ADMIN user. 4 maximum for optimal performance.)

***Due to a firmware update (02.09.24), older units will now need to upgrade to 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.

4G Kits with new 4G Robustel Router

Introduce the updated 4G router for our Praetorian Guard 4G range. Through our new partnership with Robustel, we are now able to offer a more advanced and reliable 4G router.

- Dual Ethernet and choice of RS485 port.
- Modbus RTU to Modbus TCP Gateway built-in.
- Ethernet, Wifi and 4G internet connection options with auto-failover.
- Free cloud management platform – RCMS.
- RobustVPN provides a fixed IP address on ANY SIM card.
- Full SMS control for diagnosis and recovery from data network problems.
- Smart Roaming.

*Some features are subject to change.



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



aesglobaltelecom.com

Robustel router inside our enclosure box.

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

Each kit contains a video speech panel, power supply, install manual, Modem 4G + sim cards choices.

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.



PRAE-4G-MOD-IB-EU

1x1 Modular call panel (Non-Keypad).

PRAE-4G-MOD-IBK-EU

1x2 Modular call panel with keypad.



IP Kits with Wi-Fi Antenna

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.



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

Each kit contains a video speech panel, power supply, install manual and Wi-Fi antenna.



ARCHITECTURAL MODELS Stylish black/steel panels with backlighting.

PRAE-IP-AB-EU (NON KP)
PRAE-IP-ABK-EU

Blue buttons & blue back lighting.

ARCHITECTURAL STEEL MODELS Stylish panels with backlighting.

PRAE-IP-AS-EU (NON KP)
PRAE-IP-ASK-EU

White buttons & white back lighting.



PRAE-IP-MOD-IB-EU

1x1 Modular call panel (Non-Keypad).

PRAE-IP-MOD-IBK-EU

1x2 Modular call panel with keypad.

LBX

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.



PRAE-4G-LBK-EU

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



PRAE-4G-LAK-EU

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

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)

Works with our multi network AESIM. (Data SIM)



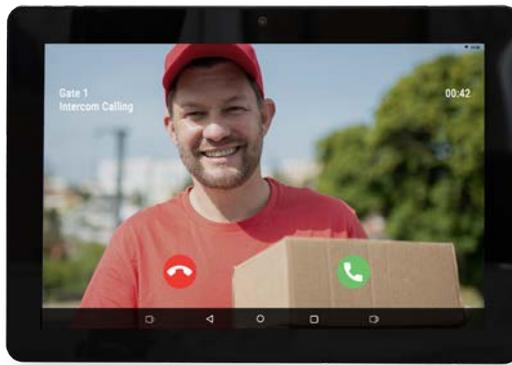
aesglobaltelecom.com



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

IP55 for intercom section only.





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.



IP/4G

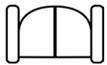
Opyn

Advanced IP-4G Video Intercom

Interact with your caller no matter where you are. Stay connected anytime, anywhere.

Establish a connection using *IP/LAN connection. 4G kits offer internet access through a compatible SIM card.

*For a more reliable connection, we recommend using a wired or 4G connection.



2x Relays.



Nightvision.



LED Luminance (Night time).



Voice Control via Alexa/Google Integration.

Tamper Alarm.



Set automatic opening times via Opyn app.



Scan QR code unlock. Ability to set validity time & the number of uses or make both unlimited.



Motion detection alerts, use app to playback footage from online server.



View live camera feed via app.



Image/Video download.



Multiple users/devices same account online in app.



Ability to add 3 customized voicemail messages and set one to play when the call is not accepted.



Activity Log.



Details

| | | | |
|---|------------|-------------------|-------------------------------------|
| Max Users (Share device via app, qr or link) | Unlimited | Relays | 2 |
| Keypad Codes - Ability to set validity times / number of uses or make both unlimited. | 150 | Relay Type | N/C and N/O |
| QR Codes | 150 | Relay Load | 3a, 30v DC/250AC |
| Activity Log Display | Unlimited | Power Consumption | 300mA on dial out, 2amp peak demand |
| WIFI (2,4 & 5 GHz) | Yes | Working Voltage | 24v DC, 48v POE |
| LAN | Yes | SD Card | 128GB Max (8GB card included) |
| Operation Temperature | -20 to +55 | Camera Angle | 130H, 70V, 150D |
| IP Rating | IP54 | Video Resolution | 1080, 720, 640*360 |

*Wifi antenna sold separately.

Kits & part numbers

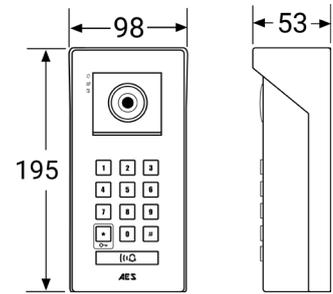


OPYN-4G-IBK

Kit comes with hooded imperial video intercom in black powder coated with white light illumination. 4G modem, SIM card options & power supply.

Works with our multi network AESIM.

aesglobaltelecom.com



OPYN-IP-IBK

Kit comes with hooded imperial video intercom in black powder coated with white light illumination. Power supply included.

*Wifi antenna sold separately.

*For a more reliable connection, we recommend using a wired or 4G connection.

WIFIA-10-KIT

2.4Ghz Wifi Antenna with 10m Lead. Including a mounting bracket.



WIFIA-2-KIT

2.4GHz Wifi Antenna with 2m Lead, including a mounting bracket.

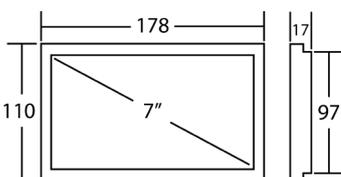


OPYN-MON

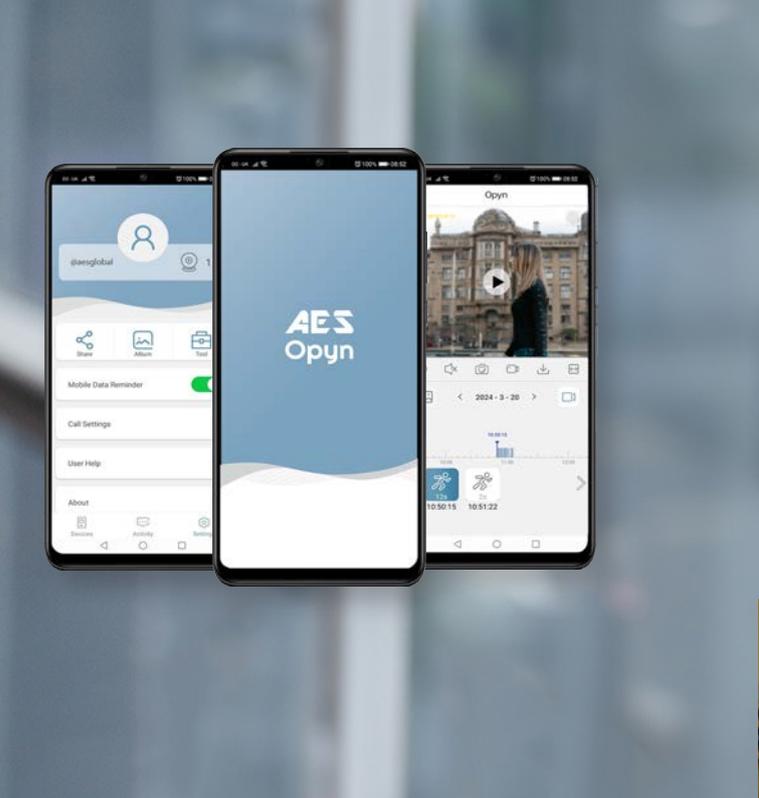
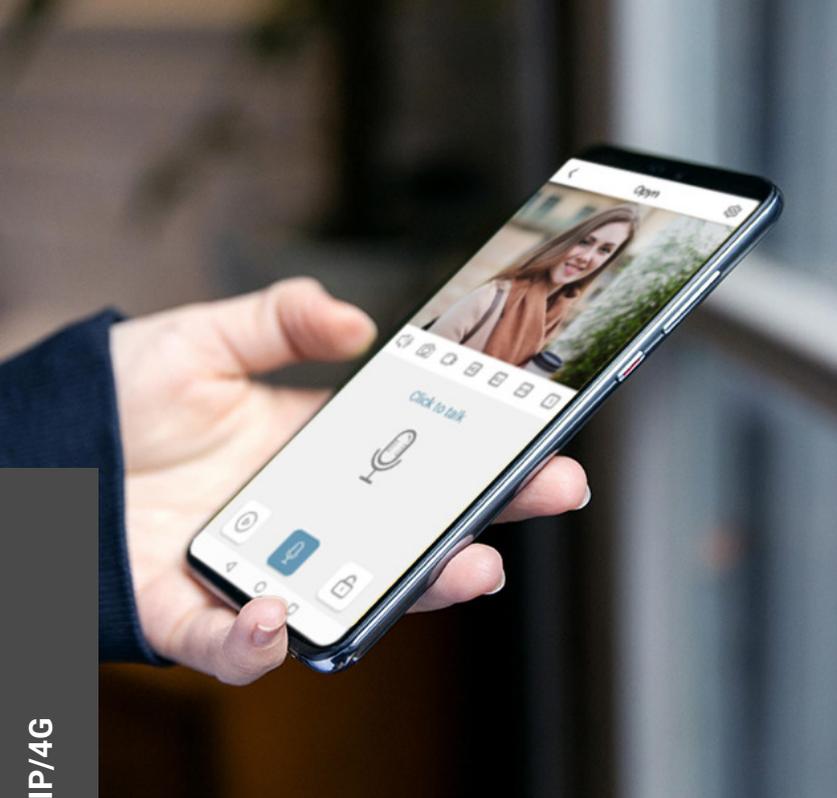
IP - Touchscreen Monitor. The Opyn monitor can be purchased as an added accessory to all kits.

- Wall mountable touchscreen monitor (1024x600 Resolution), compatible with the Opyn system.
- 7" IPS screen.
- SIP Integration.
- IP Camera Integration.
- Android App Integration.
- Wi-Fi & Ethernet connections.

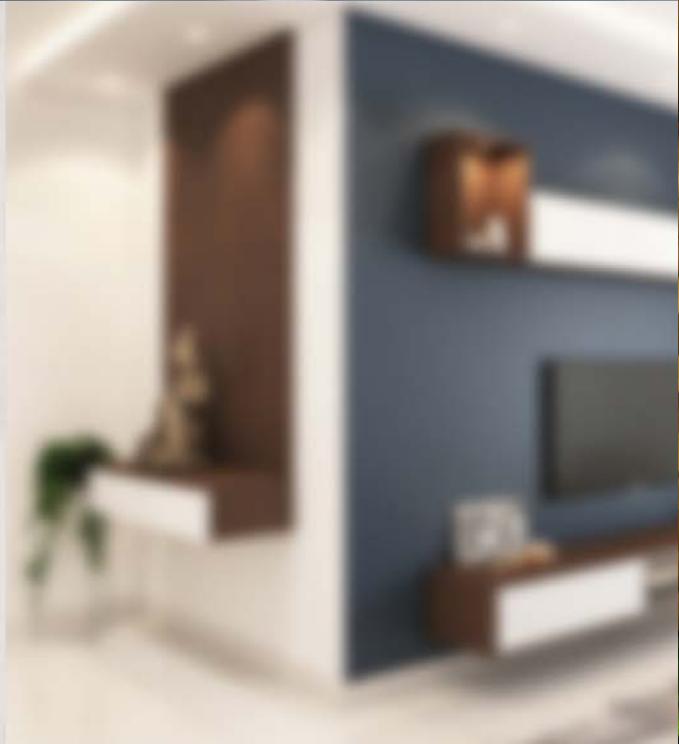
A desk mount bracket is available. (Sold separately)



OPYN-MON-DESK



IP/4G



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.



IGATE-WIFI-ENC

i-Gate enclosure for outside install.



IGATE-WIFI

i-Gate Din Rail for inside enclosure install.



Voice control via alexa.

| DETAILS | |
|---------------------------------|-------------------------------|
| Weather Rating Din Rail | IP20 |
| Weather Rating Outdoor encloser | IP67 |
| Relay Type | N/O, N/C & COM (Trigger Only) |
| 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 |



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.
- Activity log.

Plus, more features coming soon.



*App visuals may vary.

GSM



WIRELESS



IP/4G

SPECIAL PRODUCT

SPECIAL RANGES

MODULAR - E-LOOP - CENTURION LOCK - TOMALOK

MODULAR RANGE

Quick Guide

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 MULTI-BUTTON &
MULTICOM CLASSIC.



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.



SPECIAL PRODUCT

Speaker modules:

MODULAR RANGE ACCESSORIES

MOD-GSM-1B-WIND



GSM MULTI-BUTTON

MOD-PRIME7



GSM SINGLE BUTTON

MOD-GSM



GSM MUTLI BUTTON MULTICOM CLASSIC

MOD-CP-1B-WIND



DECT 603

MOD-CP-1B



DECT 603

MOD-705



DECT 705

MOD-PRAE



PRAETORIAN IP-4G

MOD-CP



DECT 703

Call button modules:

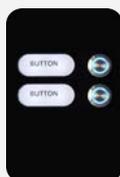
MOD-1B



1 Button Module

GSM MUTLIBUTTON

MOD-2B



2 Button Module

GSM MUTLIBUTTON DECT 703

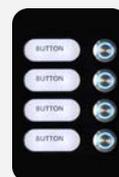
MOD-3B



3 Button Module

GSM MUTLIBUTTON DECT 703

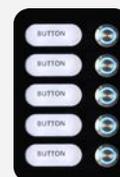
MOD-4B



4 Button Module

GSM MUTLIBUTTON DECT 703

MOD-5B



5 Button Module

GSM MUTLIBUTTON

Keypad modules:

MOD-PRIME-KP

Illuminated keypad



GSM SINGLE BUTTON

MOD-PRIME-PX-KP

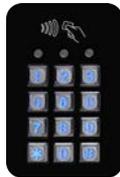
Combined Prox & keypad



GSM SINGLE BUTTON GSM MUTLIBUTTON

MOD-ASSM-KP

Illuminated keypad



DECT 603, 703 & 705

MOD-ASSM-PX-KP

Combined Prox & keypad



DECT 603, 703 & 705

MOD-IP-RKP

Silicone Illuminated keypad



PRAETORIAN IP-4G

MOD-IP-PX-RKP

Silicone combined prox & keypad



PRAETORIAN IP-4G

MOD-PRIME-RKP

Illuminated keypad



GSM SINGLE BUTTON GSM MUTLIBUTTON

MOD-PRIME-PX-RKP

Combined Prox & keypad



GSM SINGLE BUTTON GSM MUTLIBUTTON

MOD-MULTI-KP

Illuminated keypad



MULTICOM CLASSIC.

MOD-MULTI-PX-KP

Combined prox & keypad



MULTICOM CLASSIC.

MOD-IP-KP

Illuminated keypad



PRAETORIAN IP-4G

MOD-IP-PX-KP

Combined Prox & keypad



PRAETORIAN IP-4G

Misc modules:

MOD-PRIME-PX

Prox



MOD-BLANK

Blank Module



MOD-DDA-LOOP

Hearing Loop



MULTICOM CLASSIC.

MOD-CLASSIC

Illuminated info window with scroll buttons.



MULTICOM CLASSIC

All back box panels are available in:



**IMPERIAL
MOD-IB**



**ARCHITECTURAL
MOD-AB**



**FLUSH
MOD-FB**



**FLUSH STEEL
MOD-FS**



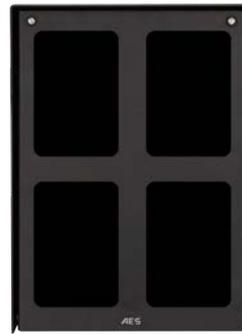
MOD-IB-1x1
1 MODULE UNIT
162 x 117mm



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



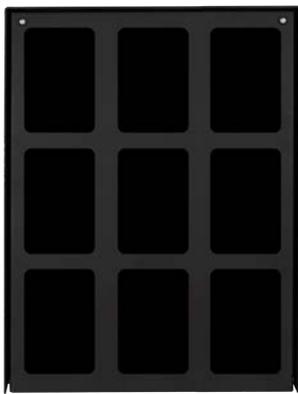
MOD-IB-1x3
3 MODULE UNIT
441 x 117mm



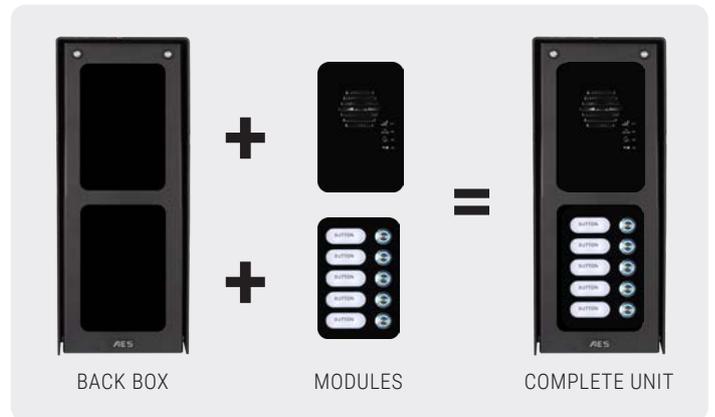
MOD-IB-2x2
4 MODULE UNIT
304 x 214 mm



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



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



BACK BOX

MODULES

COMPLETE UNIT





Mini



CE

WIRELESS VEHICLE DETECTION SYSTEM

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

The Mini e-loop is available in two modes: **PRESENCE MODE WITH ADDED RADAR PROTECTION** OR **EXIT MODE**.

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.

For low-traffic single residential/domestic settings.

FEATURES

- Quick and easy installation.
- Small compact design (120mm x 120mm x 30mm high) (4.7" x 1.1").
- Static load capacity 2.5 Tonnes.
- 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.



SPECIAL PRODUCT

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.
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.
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

Both e-loop models are available in two modes:
PRESENCE MODE WITH ADDED RADAR PROTECTION (Holds gate open when a vehicle is over loop). 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).

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.



CE
EL00IG-RAD



SPECIAL PRODUCT

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.
- 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.
- 1 x Magnet.



Kits with Trans 100:

EL00C-RAD-KT

e-Loop Commercial Radar Loop kit PRESENCE MODE with a 2-channel 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 with a 2-channel 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.





POST MOUNT VEHICLE DETECTION SYSTEM

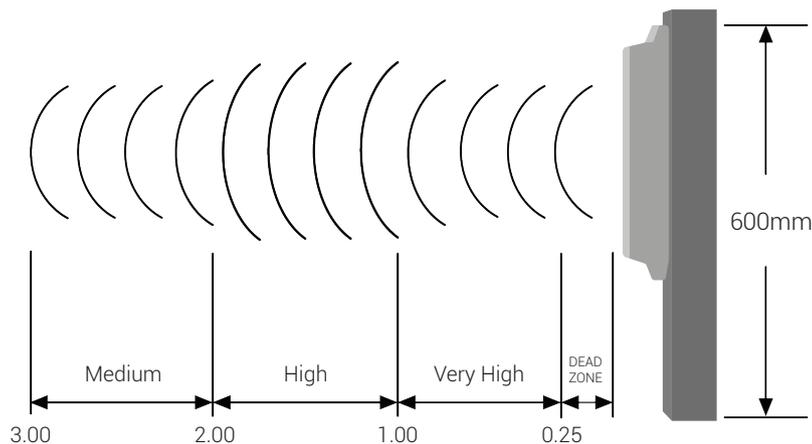
The Post Mounted Wireless Vehicle Detection System uses military grade magnetometer sensors. With added radar confirmation, to detect the presence and movement of vehicles. Simply code the Post Mount to the included transceiver, calibrate and you're ready to go. Once the sensor has detected a vehicle, a signal is sent to a nearby transceiver. Capable of operating in all weather conditions.

Note: Gate or door controller must have a dedicated open input and an auto close function enabled.



FEATURES

- Available in presence mode with magnetic field and radar detection.
- High-security 128-bit encryption.
- Compact profile – 176mm H x 70mm W x 30mm D (6.9"H x 2.7"W x 1.1"D).
- 2 x 1.5 V 3000ma AA Lithium Batteries.
- Up to 3 years of battery life.
- IP68.



EL00PM-RAD-K

Post Mount Kit - **PRESENCE MODE.**

- 1 x Post Mount e-Loop Presence mode.
- 1 x e-Trans-50.



EL00PM-RAD

Post Mount **PRESENCE MODE.**

- 1 x Post Mount e-Loop Presence mode.





E-KEYPAD - AES WIRELESS KEYPAD

The e-Keypad offers a sleek access control solution, ideal for systems needing many codes. It features 3 unique channels and advanced settings for installers and supervisors. Integrates seamlessly with the e-loop range allowing for a secure entrance, and an easy exit.



FEATURES

- Quick installation with just 2 screws and no wiring.
- 433.39 MHz Transceiver.
- Waterproof housing.
- Operates from a single coin cell 2450 lithium battery.
- Can be unlocked and used as an entry button.
- Compatible with any Transceiver or gate controller.
- Store up to 200 user codes.
- Simple 4 to 8 pin code operation.
- Supervisor Code Storage: 1 Code.
- Establish codes that are valid for a limited number of uses.

MORE INFO

- Voltage: 3V DC.
- Current draw standby: 200 nA.
- Peak current draw: 10 m/a.
- Battery type: CR2450.
- Battery type: 540 m/a.
- Frequency: 433.39 mHz.
- Channels: 3 Channels.
- Size: 132mm x 90mm x 20mm.
- Encryption: AES 128-Bit.

EKPD-K

1 x AES Wireless Keypad.
1 x e-Trans-50.



EKPD

1 x AES Wireless Keypad.



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.

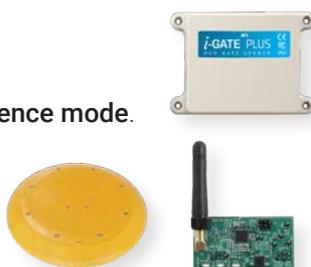
PRESENCE MODE WITH ADDED RADAR PROTECTION.

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.

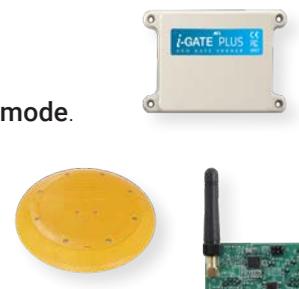
EL00M-RAD-KPT

- 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-4 - 4 dBi Antenna.
- 1 X ETRANS50 - Transceiver.



ETTRANS100-TX-KIT

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



ETTRANS200-TX-KIT

- 4 x E-TX - Fobs.
- 1 x ANT-4 - 4 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.



ANT-4

4 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.



Tomalok

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.

Current:

Standby 140mA.

Peak Draw 280mA.

Operation 210mA.

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.

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

Power: 24v dc.

Power cable: 4 core 5 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.

Unit weight: 4.5kg.

Accessories included:

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

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.



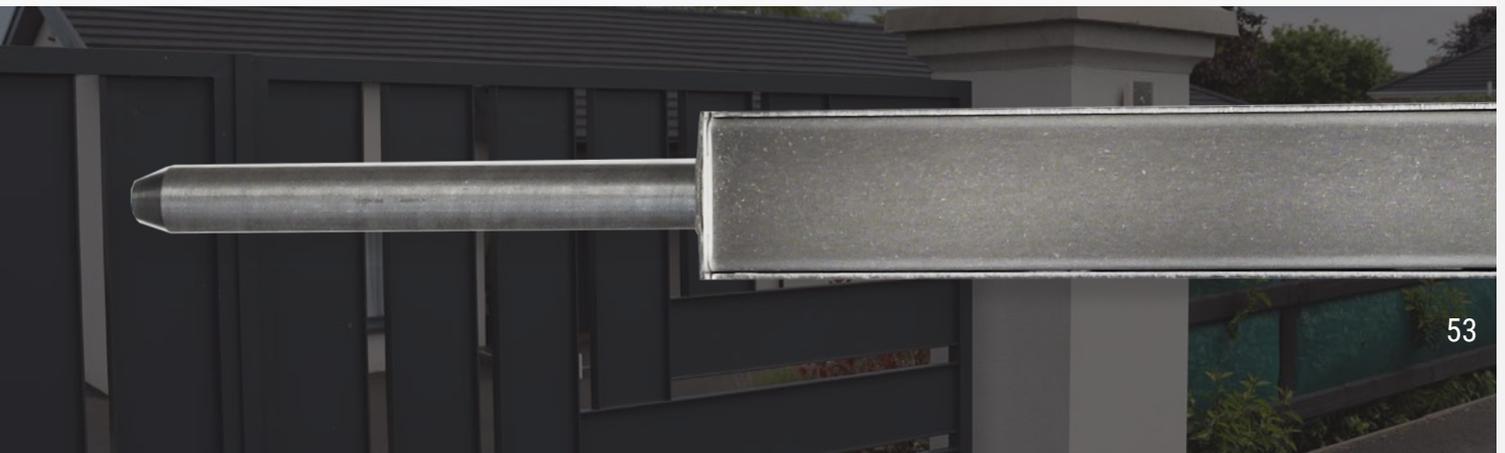
TL-SB-150-KIT

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.



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.



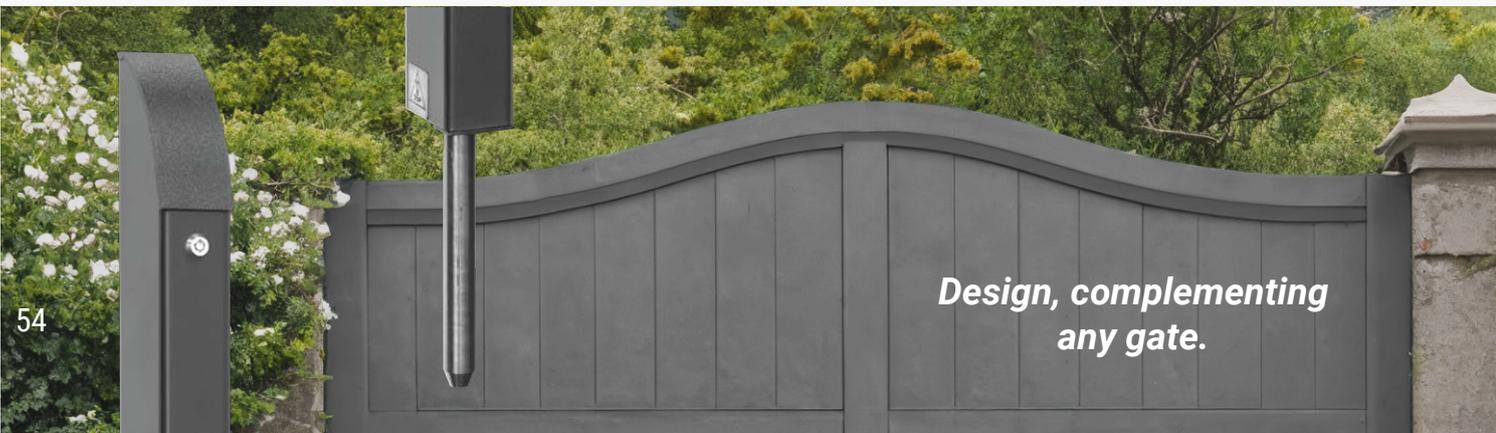
TL-SB-150

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 Battery (1).



TL-BAT-SET

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.

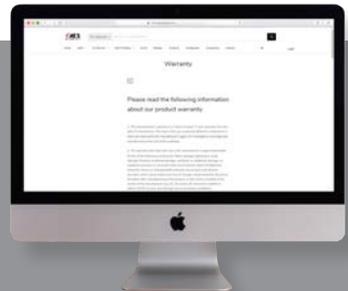
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Visit our AES Parts website for any spare parts.

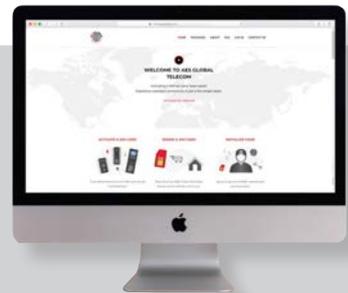
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aesglobalparts.us (US-CA)



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



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Updated JUNE 2025.