



MODULAR CATALOGUE

ACCESS THE FUTURE





Customize your intercom range to fit your exact needs! Our modular system offers a variety of modules compatible with your chosen shell, allowing you to create a tailored solution.

From individual residences to apartment complexes, our modular collection is versatile for various uses. Our modular design seamlessly accommodates any entry point, whether it's a gate, door, or gooseneck mount.



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 & MULTICOM LITE.



WIRED

Hard wired audio and video intercom systems.

SLIM & STYLUSCOM.



IP-4G

Smart phone IP / 4G video intercom system.

PRAETORIAN GUARD.





GSM INTERCOM SYSTEMS

GSM SINGLE BUTTON (VOICE GSM INTERCOMS)	PAGES 5 - 7
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WIRELESS INTERCOM SYSTEMS

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IP/4G VIDEO INTERCOM SYSTEMS

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HARD-WIRED INTERCOM SYSTEMS

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GSM

GSM

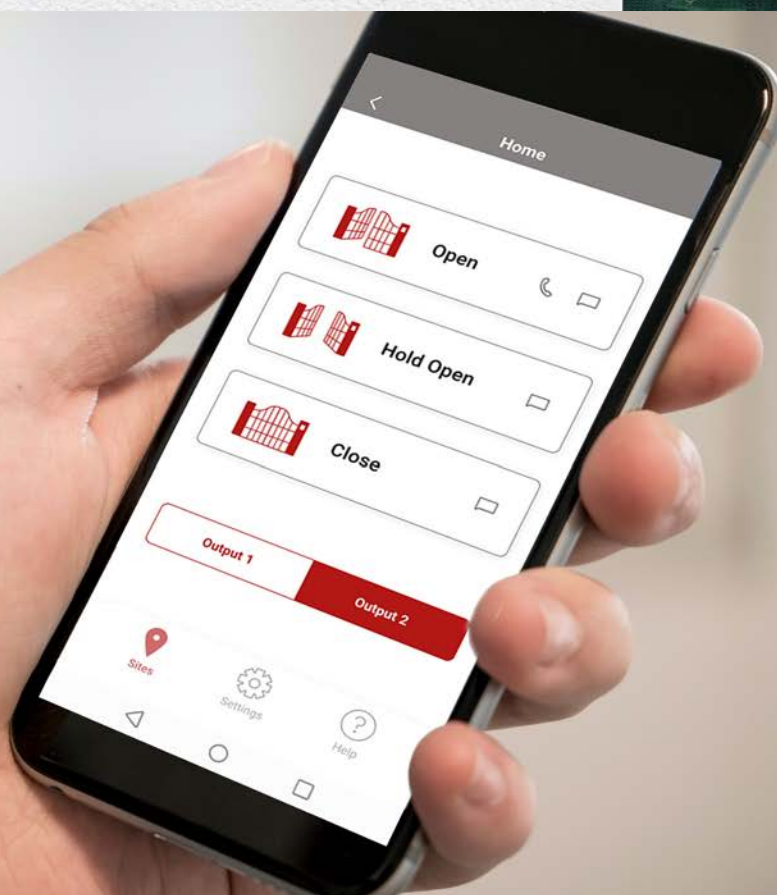
Intercoms For Talking & Operating
Your Door/Gates By Phone.

WIRELESS

IP/4G



HARD-WIRED



SINGLE BUTTON MODULAR

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



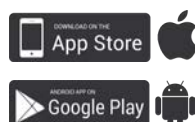
DETAILS

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.



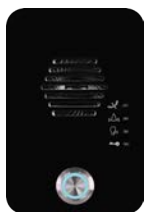
AES HOME APP

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

Compulsory module:

The Single button panel must have a speaker & call button module.

MOD-PRIME7



GSM SINGLE
BUTTON

Misc modules:

MOD-PRIME-RKP



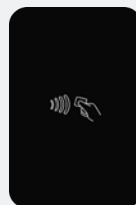
Silicone keypad.

MOD-PRIME-PX-RKP



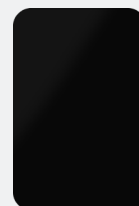
Prox & silicone
keypad.

MOD-PROX



Prox

MOD-BLANK



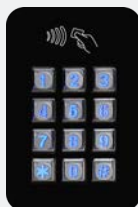
Blank Module.

MOD-PRIME-MKP



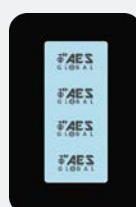
Keypad.

MOD-PRIME-PX-MKP



Prox & keypad.

MOD-INFO



Illuminated info
window.

Back box options:

AB Backbox



Architectural unit with
backlighting effect.

FB Backbox



Flush black unit.

FS Backbox



Flush steel unit*.

PB Backbox



Pedestal black unit.

Prime7 modular Imperial units examples:

Each kit contains, a speech panel, power supply, install manual, sim card options and an antenna (Prox units will come with card/tags).



MODULAR GSM 1x1

Modular panel with speaker 1 call button module.



MODULAR GSM 1x2

Modular panel with speaker and 1 call button and keypad module.



MODULAR GSM 1x3

Modular panel with speaker and 1 call button, keypad and prox module.



MODULAR GSM 2x2

Modular panel with speaker 1 call button, keypad, prox module and illuminated info window.

MUTI-BUTTON MODULAR

Advanced GSM Intercom

The Modular multi-button is for multi-house/flats. The units are available up to 26 buttons. When a 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 an antenna.



Ability to set Do-not-disturb times.



Set automatic gate open & close times.



User history log to your phone.



Store visitor codes by App.



Modules with proximity readers are available.



Each button calls a different number.



FOTA – Upgrade firmware via SMS.



2x Relays.



Add keypad codes via app.



Issue time-restricted keypad codes.



Antenna.



AES PRO APP

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

DETAILS

Dial Out Numbers per Apartment	3	Relays	2
Keypad Codes per Apartment (6 digit)	1	Relay Type	N/C and N/O
Prox Cards/Tags per Apartment	3	Relay Load	2 amps, 24v ac max
Automatic Trigger Events per Week	10	Power Supply	24v dc (24v dc 2A adaptor included)
Modem Models	4G EU, 4G USA, 4G AUS/NZ		

VISITOR CODES/CARDS (Units with Prox)

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

Compulsory module:

The Multi button panel must have a speaker & min 2 call buttons module.

MOD-GSM-1B-EU

GSM SINGLE
BUTTON/WINDOW.

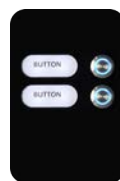
OR

MOD-GSM-EU



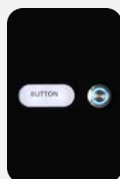
GSM SPEAKER.

MOD-2B

Unit must have a min
of 2 call buttons.

Call button modules options:

MOD-1B

1 Button
Module.

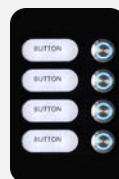
MOD-2B

2 Button
Module.

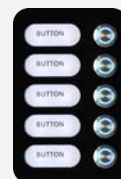
MOD-3B

3 Button
Module.

MOD-4B

4 Button
Module.

MOD-5B

5 Button
Module.

Keypad modules options:

MOD-PRIME-MKP



Keypad.

MOD-PRIME-PX-MKP



Prox & keypad.

MOD-PRIME-RKP



Silicone keypad.

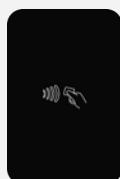
MOD-PRIME-PX-RKP



Prox & silicone keypad.

Misc modules options:

MOD-PRIME-PX



Prox.

MOD-BLANK



Blank Module.

MOD-INFO



Illuminated info window.

Back box options:

AB Backbox

Architectural unit with
backlighting effect.

FB Backbox



Flush black unit.

FS Backbox



Flush steel unit*.

PB Backbox



Pedestal black unit.

*Steel effect modules are subject to availability.
Black modules can also be used with the steel backbox.

Non keypad pre-assembled kits (Imperial):



MOD-IB2-EU

2 BUTTON



MOD-IB3-EU

3 BUTTON



MOD-IB4-EU

4 BUTTON



MOD-IB5-EU

5 BUTTON



MOD-IB6-EU

6 BUTTON



MOD-IB7-EU

7 BUTTON



MOD-IB8-EU

8 BUTTON



MOD-IB9-EU

9 BUTTON



MOD-IB10-EU

10 BUTTON



MOD-IB11-EU

11 BUTTON



MOD-IB12-EU

12 BUTTON



MOD-IB13-EU

13 BUTTON



MOD-IB14-EU

14 BUTTON



MOD-IB15-EU

15 BUTTON

**MOD-IB16-EU**

16 BUTTON

**MOD-IB17-EU**

17 BUTTON

**MOD-IB18-EU**

18 BUTTON

**MOD-IB19-EU**

19 BUTTON

**MOD-IB20-EU**

20 BUTTON

**MOD-IB21-EU**

21 BUTTON

**MOD-IB22-EU**

22 BUTTON

**MOD-IB23-EU**

23 BUTTON

**MOD-IB24-EU**

24 BUTTON

**MOD-IB25-EU**

25 BUTTON

**MOD-IB26-EU**

26 BUTTON

Keypad pre-assembled kits (Imperial):



MOD-IBK2-EU

2 BUTTON &
KEYPAD



MOD-IBK3-EU

3 BUTTON &
KEYPAD



MOD-IBK4-EU

4 BUTTON &
KEYPAD



MOD-IBK5-EU

5 BUTTON &
KEYPAD



MOD-IBK6-EU

6 BUTTON &
KEYPAD



MOD-IBK7-EU

7 BUTTON &
KEYPAD



MOD-IBK8-EU

8 BUTTON &
KEYPAD



MOD-IBK9-EU

9 BUTTON &
KEYPAD



MOD-IBK10-EU

10 BUTTON &
KEYPAD



MOD-IBK11-EU

11 BUTTON &
KEYPAD



MOD-IBK12-EU

12 BUTTON &
KEYPAD



MOD-IBK13-EU

13 BUTTON &
KEYPAD



MOD-IBK14-EU

14 BUTTON &
KEYPAD

**MOD-IBK16-EU**

16 BUTTON

**MOD-IBK17-EU**

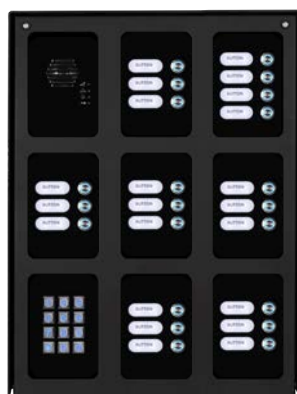
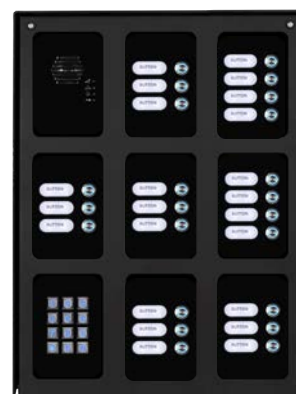
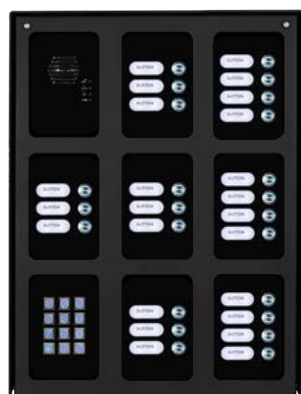
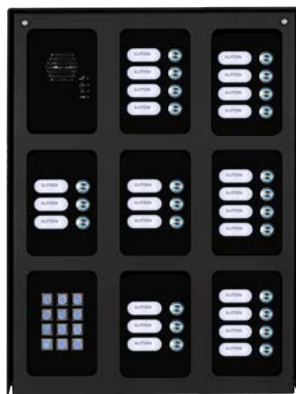
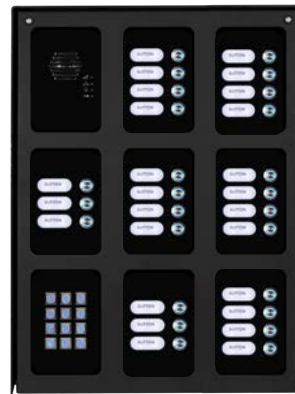
17 BUTTON

**MOD-IBK18-EU**

18 BUTTON

**MOD-IBK19-EU**

19 BUTTON

**MOD-IBK20-EU**20 BUTTON &
KEYPAD**MOD-IBK21-EU**21 BUTTON &
KEYPAD**MOD-IBK22-EU**22 BUTTON &
KEYPAD**MOD-IBK23-EU**23 BUTTON &
KEYPAD**MOD-IBK24-EU**24 BUTTON &
KEYPAD**MOD-IBK25-EU**25 BUTTON &
KEYPAD**MOD-IBK26-EU**26 BUTTON &
KEYPAD

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 an 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			

Works with our multi network AESIM.
aesglobaltelecom.com



Programmable with the AES PRO APP.



Compulsory modules:

The Multicom Classic unit must have, a digital scroll screen, a speaker, a keypad & prox modules.

MOD-CLASSIC



DIGITAL ILLUMINATED
SCREEN WITH SCROLL
BUTTONS.

MOD-PRIME-EU



SPEAKER.

MOD-ASSM-PX-KP



ILLUMINATED
KEYPAD
WITH PROX.

OR

MOD-ASSM-KP



ILLUMINATED
KEYPAD.

Misc modules:

MOD-INFO



Illuminated info
window.

MOD-BLANK



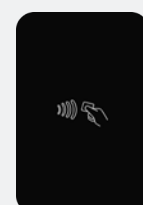
Blank Module.

MOD-DDA-LOOP



Hearing Loop.

MOD-PROX



Prox.

This keypad has to come
with a separate prox module.

Back box options (1x3 onward only):

AB Backbox



Architectural unit with
backlighting effect.

FB Backbox



Flush black unit.

FS Backbox



Flush steel unit*.

PB Backbox



Pedestal black unit.

*Steel effect modules are subject to availability.
Black modules can also be used with the steel backbox.

Multicom Classic modular Imperial units examples:

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



MODULAR MULTICOM CLASSIC 1x3

Modular panel with speaker, digital scroll screen and prox/keypad module.

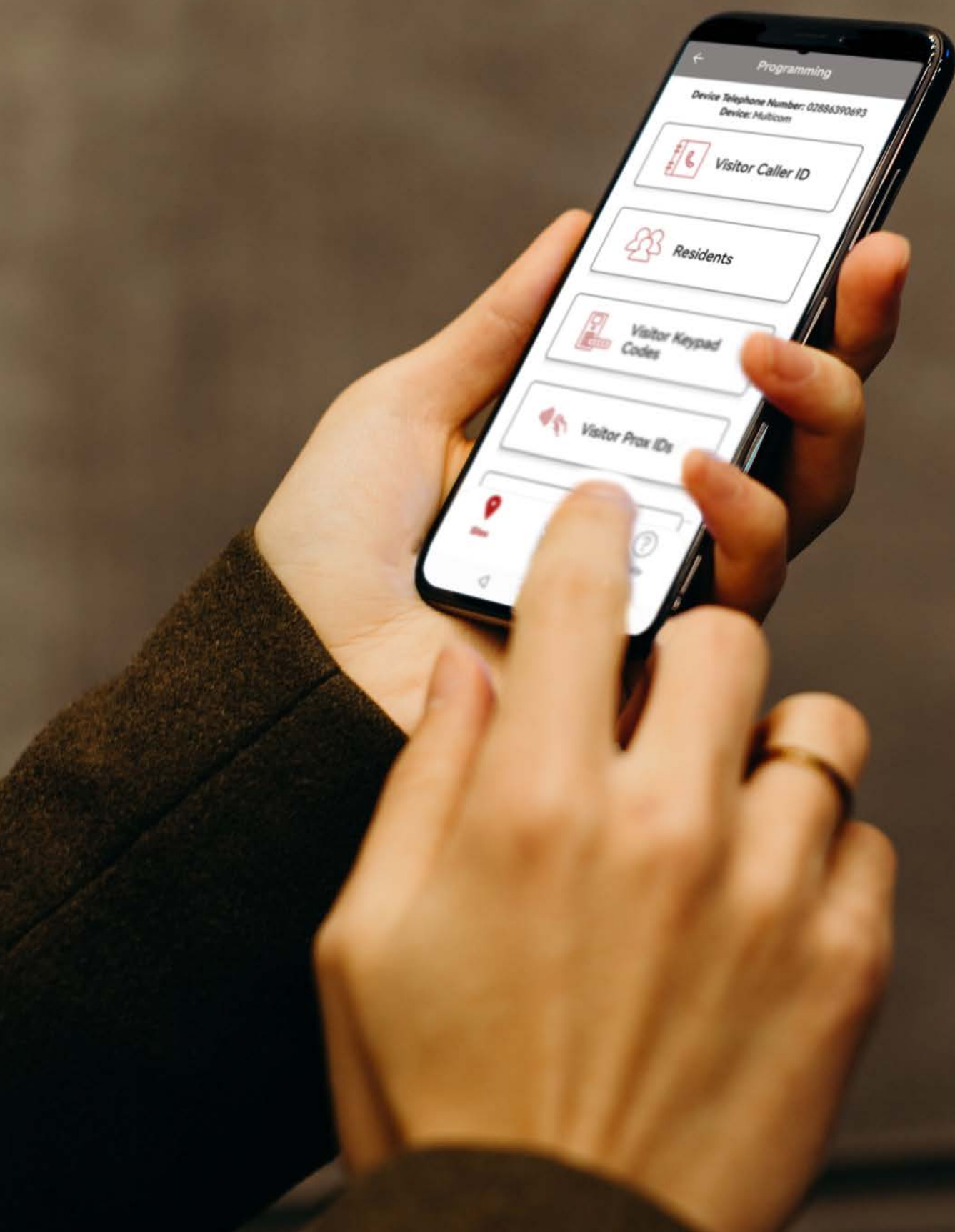


Antenna.

MODULAR MULTICOM CLASSIC 2x2

Modular panel with speaker, digital scroll screen, prox/keypad module.





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			

Works with our multi network AESIM.
aesglobaltelecom.com



Compulsory modules:

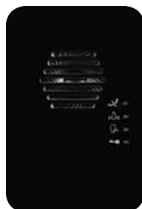
The Multicom Lite unit must have an illuminated info module, a speaker, a keypad & prox modules.

MOD-INFO



ILLUMINATED INFO WINDOW.

MOD-PRIME-EU



SPEAKER.

MOD-ASSM-PX-KP



ILLUMINATED KEYPAD WITH PROX.

OR

MOD-ASSM-KP



ILLUMINATED KEYPAD.

Misc modules:

MOD-INFO



Illuminated info window.

MOD-BLANK



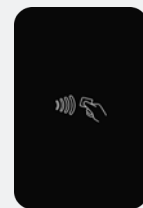
Blank Module.

MOD-DDA-LOOP



Hearing Loop.

MOD-PROX



Prox.

This keypad has to come with a separate prox module.

Back box options (1x3 onward only):

AB Backbox



Architectural unit with backlighting effect.

FB Backbox



Flush black unit.

FS Backbox



Flush steel unit*.

PB Backbox



Pedestal black unit.

*Steel effect modules are subject to availability.
Black modules can also be used with the steel backbox.

Multicom Lite modular Imperial unit examples:

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



MODULAR MULTICOM LITE 1x3

Modular panel with speaker, illuminated info window and prox/keypad modules.



Antenna.

MODULAR MULTICOM LITE 2x2

Modular panel with speaker, illuminated info window, keypad and prox modules.





GSM



WIRELESS

WIRELESS

Intercom System with a cordless telephone.

IP/4G



FC
CE

*603 & 703 SYSTEMS ONLY

HARD-WIRED



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.

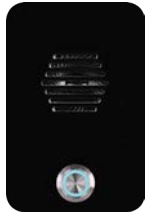
DETAILS

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 cards		

Compulsory module:

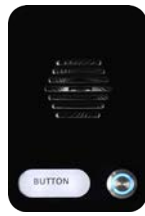
The 603 panel must have a speaker & call button module.

MOD-CP-1B



SPEAKER & SINGLE
BUTTON/WINDOW.

MOD-CP-1B-WIND



SINGLE BUTTON/
WINDOW.

OR

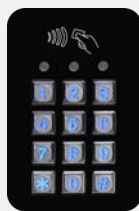
Misc modules:

MOD-ASSM-KP



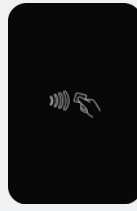
Keypad.

MOD-ASSM-PX-KP



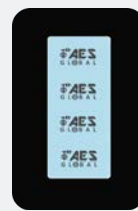
Prox & keypad.

MOD-PROX



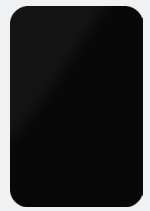
Prox.

MOD-INFO



Illuminated info
window.

MOD-BLANK



Blank
Module.

Back box options:

AB Backbox



Architectural unit with
backlighting effect.

FB Backbox



Flush black unit.

FS Backbox



Flush steel unit*.

PB Backbox



Pedestal black unit.

*Steel effect modules are subject to availability.
Black modules can also be used with the steel backbox.

603 modular Imperial unit examples:

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

Transmitter



MODULAR 603 1x1

1X1 Modular panel with speaker 1 call button module.



MODULAR 603 1x2

Modular panel with speaker and 1 call button and keypad modules.



MODULAR 603 1x3

Modular panel with speaker and 1 call button, keypad and prox modules.



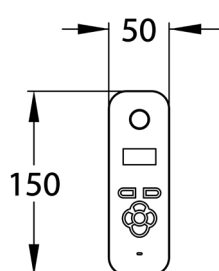
MODULAR 603 2x2

Modular panel with speaker 1 call button, keypad, prox modules and illuminated info window.

DECT 603 Accessories

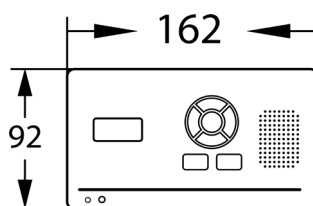
Audio Handsets

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.

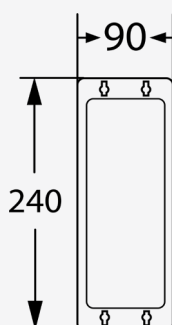


DECT-HF-EH-EU

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



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).

WIRELESS



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		

Compulsory modules:

The 705 multi button panel must have a speaker & min 2 call buttons module.

MOD-CP



SPEAKER.

MOD-2B



Unit must have a min of 2 call buttons.

Call button modules options:

MOD-2B



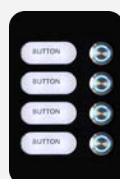
2 Button Module.

MOD-3B



3 Button Module.

MOD-4B



4 Button Module.

Misc modules options:

MOD-ASSM-KP



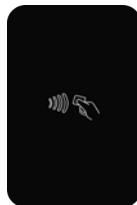
Keypad.

MOD-ASSM-PX-KP



Prox & keypad.

MOD-PROX



Prox.

MOD-INFO



Illuminated info window.

MOD-BLANK



Blank Module.

Back box options:

AB Backbox



Architectural unit with backlighting effect.

FB Backbox



Flush black unit.

FS Backbox



Flush steel unit*.

PB Backbox



Pedestal black unit.

*Steel effect modules are subject to availability. Black modules can also be used with the steel backbox.

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

Non-keypad pre-assembled kits (Imperial):



MOD-703-IB2-EU
2 button kit with 2
handsets, hooded
panel.



MOD-703-IB3-EU
3 button kit with 3
handsets, hooded panel.



MOD-703-IB4-EU
4 button kit with 4
handsets, hooded
panel.

Keypad pre-assembled kits (Imperial):



MOD-703-IBK2-EU

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



MOD-703-IBK3-EU

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



MOD-703-IBK4-EU

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



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

Add HF to product code:

MOD-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.



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)

Compulsory module:

The 705 panel must have a video, speaker & call button module.

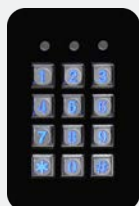
MOD-705



705 SPEAKER, VIDEO
& CALL BUTTON.

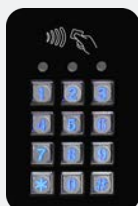
Misc modules:

MOD-ASSM-KP



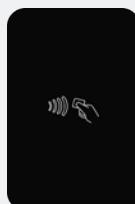
Keypad.

MOD-ASSM-PX-KP



Prox & keypad.

MOD-PROX



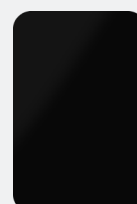
Prox.

MOD-INFO



Illuminated info
window.

MOD-BLANK



Blank
Module.

Back box options:

AB Backbox



Architectural unit with
backlighting effect.

FB Backbox



Flush black unit.

FS Backbox



Flush steel*.

PB Backbox



Pedestal black unit.

*Steel effect modules are subject to availability.
Black modules can also be used with the steel backbox.

705 modular Imperial unit examples:

Each kit contains a video speech panel, power supply, install manual, Wi-Fi antenna, one portable video handset (handset stand bracket included).



MODULAR 705 1x1

1X1 Modular panel with video, speaker and 1 call button module.



MODULAR 705 1x3

Modular panel with video speaker, 1 call button, keypad and prox module.

MODULAR 705 1x2

Modular panel with video, speaker and 1 call button and keypad module.



MODULAR 705 2x2

Modular panel with video, speaker, 1 call button, keypad, prox module and illuminated info window.



DECT 705 Accessories



DECT-EH-EU

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



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

HARD-WIRED



FC
CE

IP-4G

Smart phone IP-4G Video Intercom System.



PRAETORIAN GUARD

IP - 4G Video Intercom System



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



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.

* MIN 1.5MB UPLOAD.

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

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

aesglobaltelecom.com





*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

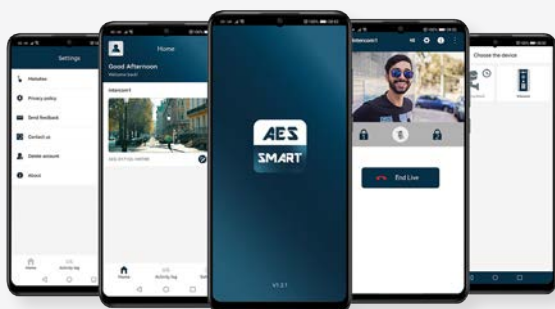
Add 4G modem to Praetorian Guard IP Intercom for 4G access point.

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	2 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.

Compulsory module:

The Praetorian panel must have a speaker, video & call button module.

MOD-PRAE



PRAETORIAN IP-4G.

Keypad modules options:

MOD-IP-KP



Illuminated keypad.

MOD-IP-PX-KP



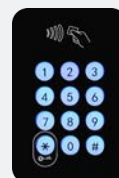
Combined Prox & keypad.

MOD-IP-RKP



Silicone
Illuminated keypad.

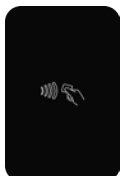
MOD-IP-PX-EKP



Silicone combined
prox & keypad.

Misc modules options:

MOD-PRIME-PX



Prox.

MOD-BLANK



Blank
Module.

MOD-INFO



Illuminated info
window.

Back box options:

AB Backbox



Architectural unit with
backlighting effect.

FB Backbox



Flush black unit.

FS Backbox



Flush steel*.

PB Backbox



Pedestal black unit.

*Steel effect modules are subject to availability. Black modules can also be used with the steel backbox.

Praetorian *IP* modular Imperial unit examples:

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



MODULAR PRAE 1x1

1X1 Modular panel with speaker, video & 1 call button module.

PRAE-IP-MOD-IBK 1x1



MODULAR PRAE 1x2

Modular panel with speaker, video, 1 call button & keypad module.

PRAE-IP-MOD-IBK 1x2



MODULAR PRAE 1x3

Modular panel with speaker, video, 1 call button, prox & keypad module.

PRAE-IP-MOD-IBPK 1x3

MODULAR PRAE 2x2

Modular panel with speaker, video, 1 call button, keypad, prox module and illuminated info window.





Praetorian architectural unit
example with backlighting
effect & silicone prox keypad.

Praetorian **4G** modular Imperial unit examples:

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



PRAE MOD 1x1

1X1 Modular panel with speaker, video & 1 call button module.

PRAE-4G-MOD-IB 1x1



PRAE MOD 1x2

Modular panel with speaker, video, 1 call button & keypad module.

PRAE-4G-MOD-IBK 1x2



PRAE MOD 1x3

Modular panel with speaker, video, 1 call button, prox & keypad module.

PRAE-4G-MOD-IBPK 1x3

MODULAR PRAE 2x2

Modular panel with speaker, video, 1 call button, keypad, prox module and illuminated info window.



Praetorian **4G** modular Imperial units with built-in 4G router:

4G MODULAR Video Intercom



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.



GSM



WIRELESS



IP/4G



HARD-WIRED

HARD WIRED

Hard wired audio and video intercom systems.

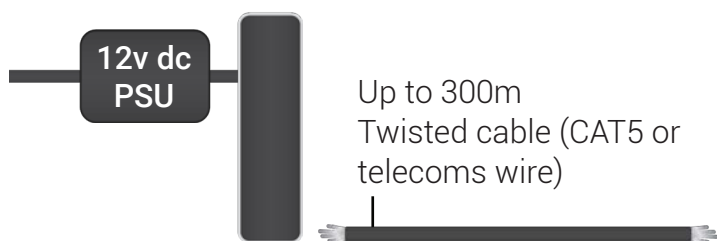




SLIM

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**

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

Compulsory module:

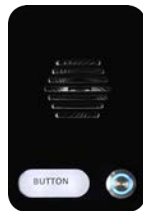
The Slim panel must have a speaker & call button.

MOD-CP-1B



SPEAKER & SINGLE
BUTTON/WINDOW.

MOD-CP-1B-WIND



SINGLE BUTTON/
WINDOW.

OR

Misc modules:

MOD-ASSM-KP



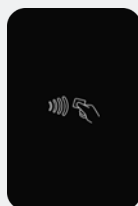
Keypad.

MOD-ASSM-PX-KP



Prox & keypad.

MOD-PROX



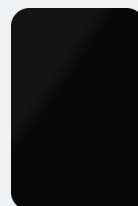
Prox.

MOD-INFO



Illuminated info
window.

MOD-BLANK



Blank Module.

Back box options:

AB Backbox



Architectural unit with
backlighting effect.

FB Backbox



Flush black unit.

FS Backbox



Flush steel*.

PB Backbox



Pedestal black unit.

*Steel effect modules are subject to availability.
Black modules can also be used with the steel backbox.

Slim modular Imperial unit examples:

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



MODULAR SLIM 1x1

1X1 Modular panel with speaker 1 call button module.

SLIM-HF-EH-B-EU



SLIM-HF-EH-W-EU



MODULAR SLIM 1x2

Modular panel with speaker and 1 call button and keypad module.



MODULAR SLIM 1x3

Modular panel with speaker and 1 call button, keypad and prox module.

MODULAR SLIM 2x2

Modular panel with speaker 1 call button, keypad, prox module and illuminated info window.

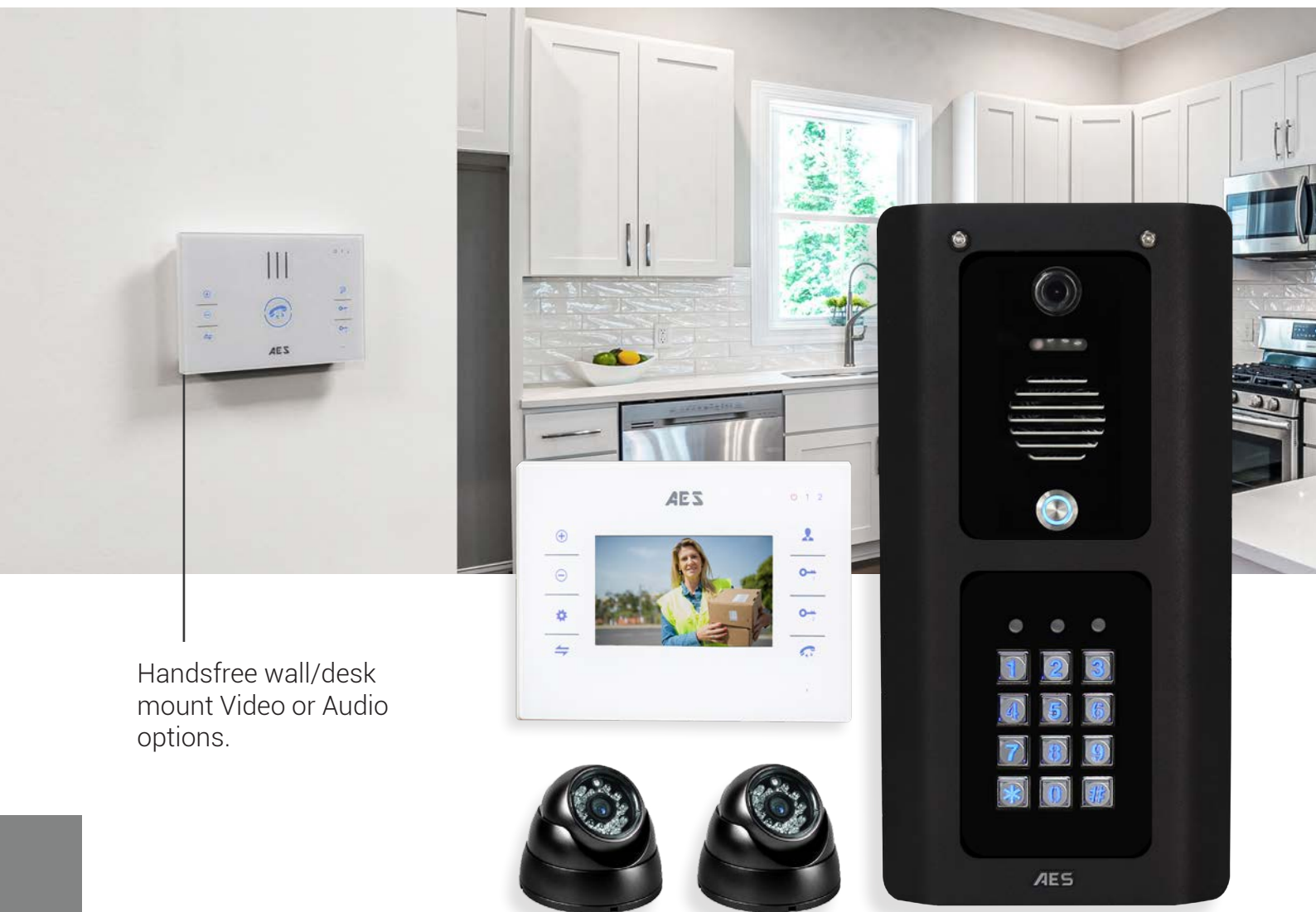


HARD-WIRED



STYLUSCOM

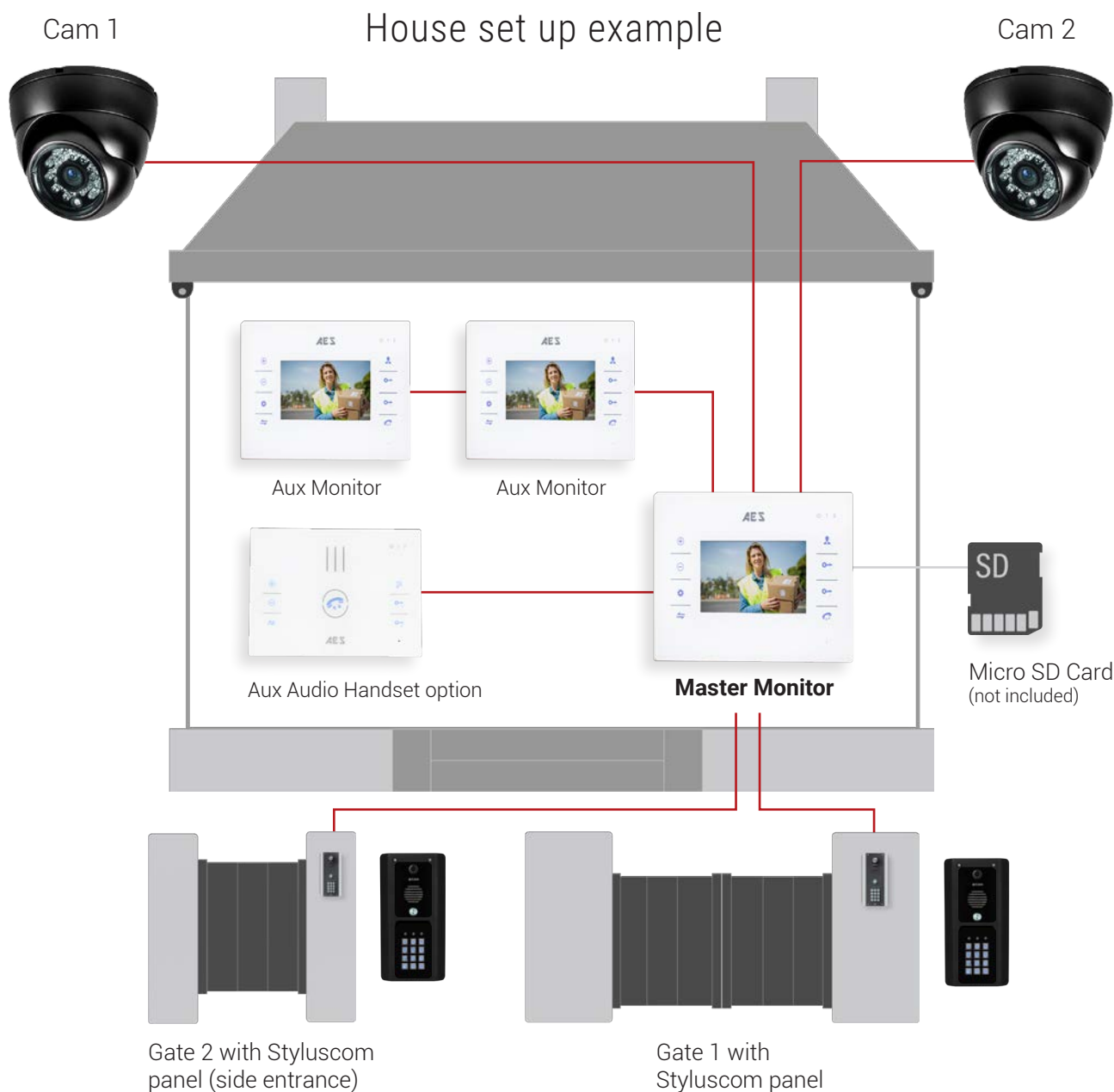
Smart Wired Video Intercom System



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

Compulsory module:

The Styluscom panel must have a speaker & call button.

MOD-STYLUSCOM



SPEAKER & SINGLE
BUTTON/WINDOW.

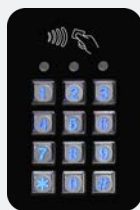
Misc modules:

MOD-ASSM-KP



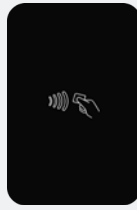
Keypad.

MOD-ASSM-PX-KP



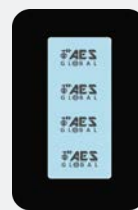
Prox & keypad.

MOD-PROX



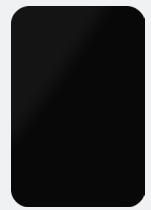
Prox.

MOD-INFO



Illuminated info
window.

MOD-BLANK



Blank
Module.

Back box options:

AB Backbox



Architectural unit with
backlighting effect.

FB Backbox



Flush black unit.

FS Backbox



Flush steel*.

PB Backbox



Pedestal black unit.

*Steel effect modules are subject to availability.
Black modules can also be used with the steel backbox.

Styluscom modular Imperial unit examples:

Each kit contains, a speech panel, power supply and install manual. Wall-mounted monitor (up to 4 monitors per system, sold separately).



MODULAR STYLUSCOM 1x1

1X1 Modular panel with speaker 1 call button module.



MODULAR STYLUSCOM 1x2

Modular panel with speaker and 1 call button and keypad module.



MODULAR STYLUSCOM 1x3

Modular panel with speaker and 1 call button, keypad and prox module.



MODULAR STYLUSCOM 2x2

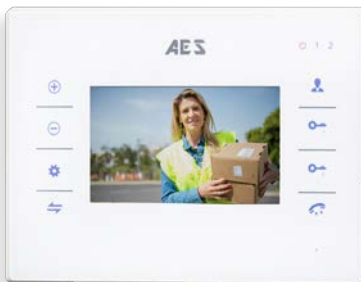
Modular panel with speaker 1 call button, keypad, prox module and illuminated info window.



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/desk mountable, hands free design (brackets included).
- Touch sensitive buttons.
- Volume control.
- 4.3 inch screen.
- 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.

Audio Option

The Styluscom range also has an audio kit option, with an audio wall-mounted handset. Contact us for more details. The audio handset below can also be used in the video system.



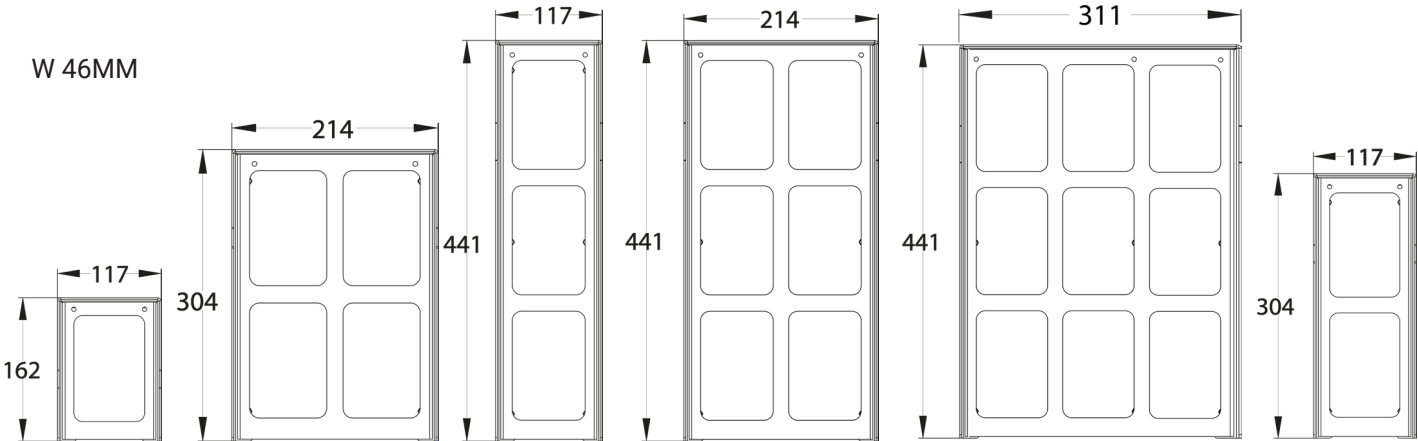
STYLUS-AUD-4.3-EU

- **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.



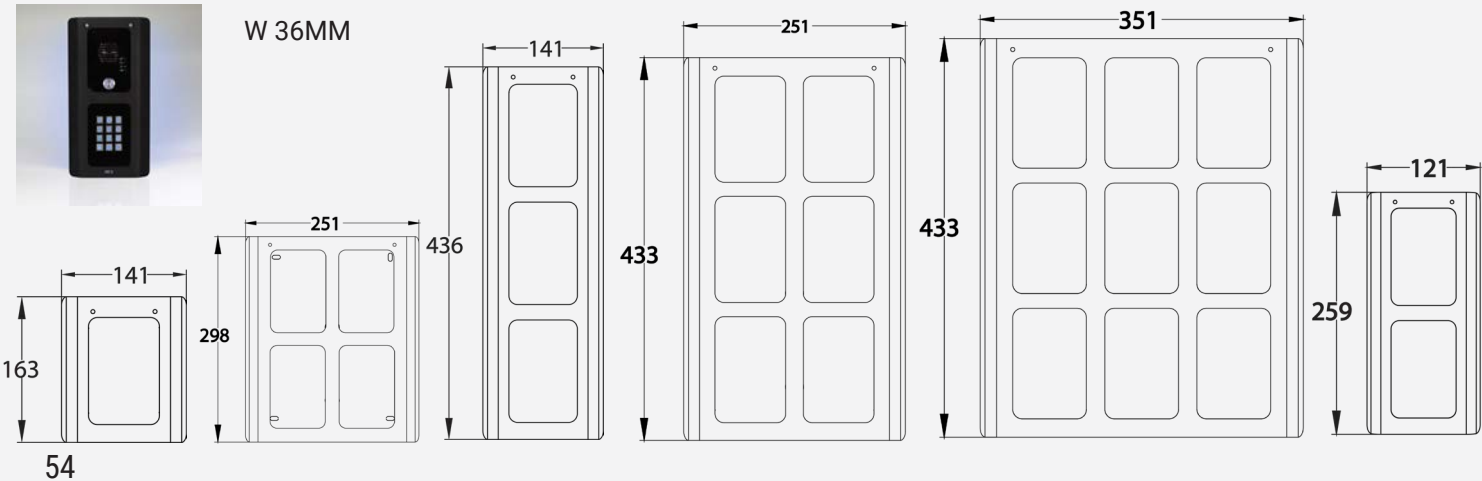
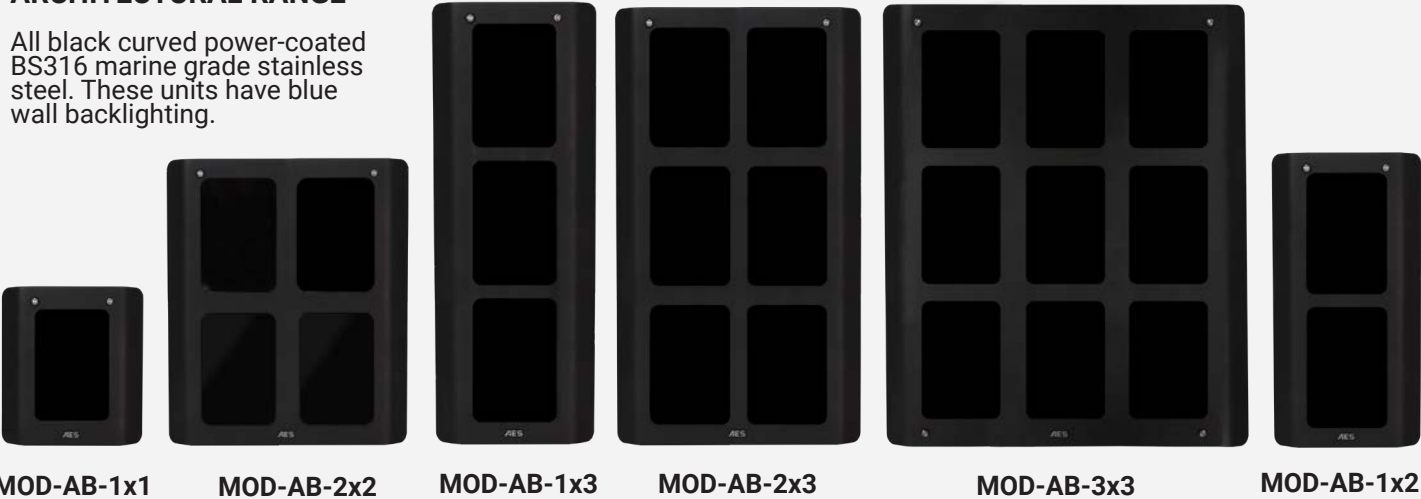
IMPERIAL RANGE

All black hooded power-coated BS316 marine grade stainless steel.



ARCHITECTURAL RANGE

All black curved power-coated BS316 marine grade stainless steel. These units have blue wall backlighting.



FLUSH RANGE

All black power-coated 100% BS316 marine grade stainless steel.



MOD-FB-1x1



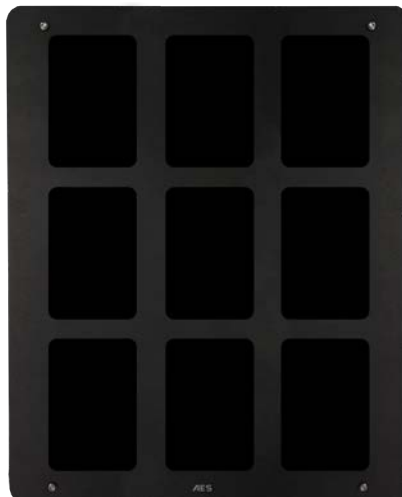
MOD-FB-2x2



MOD-FB-1x3



MOD-FB-2x3



MOD-FB-3x3



MOD-FB-1x2

STEEL FLUSH

100% BS316 marine grade stainless steel.



MOD-FS-1x1



MOD-FS-2x2



MOD-FS-1x3



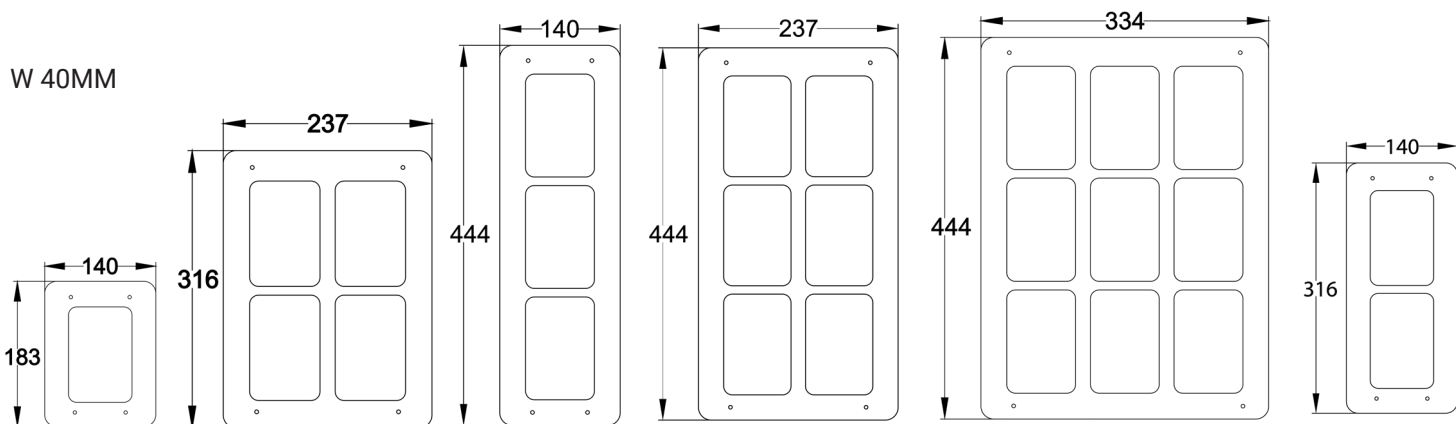
MOD-FS-2x3



MOD-FS-3x3



MOD-FS-1x2



PEDESTAL RANGE

All black hooded power-coated BS316 marine grade stainless steel.



MOD-PB-1X1



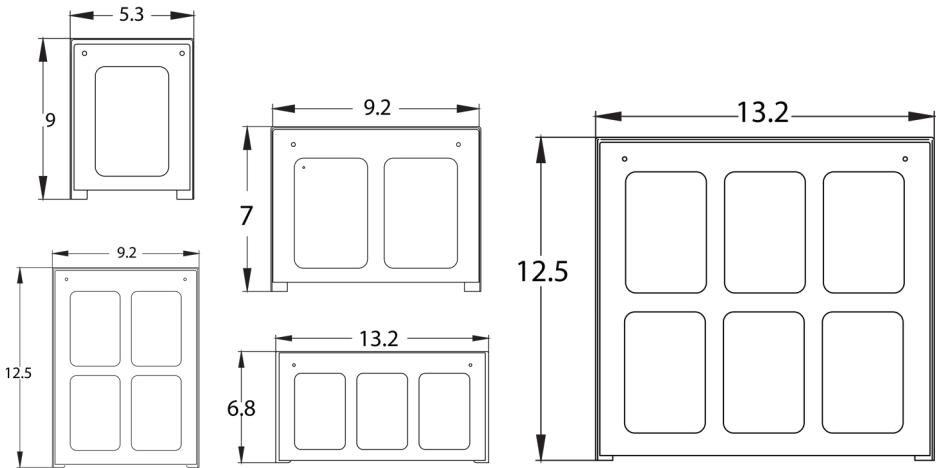
MOD-PB-2X2



MOD-PB-3X2



MOD-PB-3X3 (13"H x 17.8"W)



MOD-PB-2X1



MOD-PB-3X1



RESOURCES



Product Resources

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

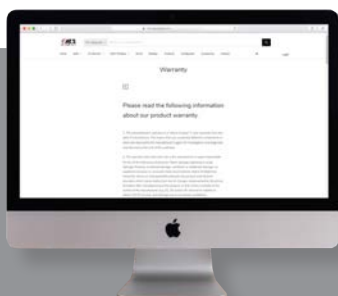
aesglobalparts.com/pages/resource-page-home



Visit our AES Parts website
for any spare parts.

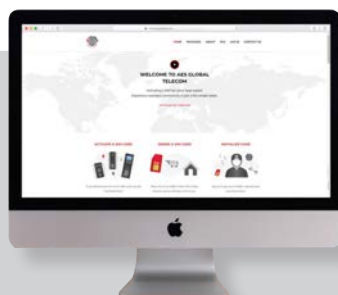
aesglobalparts.com (UK-EU)

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.

aesglobaltelecom.com



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E. orders@aesglobalonline.com

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Live chat on website.



For sim card support:

E. support@aesglobaltelecom.com

T. +44 (0) 288 639 0 693

Live chat on website.



🌐 www.aesglobalonline.com
✉ sales@aesglobalonline.com
☎ +44 (0) 288 639 0 693

📍 4 Kilcronagh Business Park,
Cookstown, BT80 9HJ, UK.



Updated 6th June 2024

