



MODULAR CATALOG

ACCESS THE FUTURE

2025





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.



GSM INTERCOM SYSTEMS

CELLULAR MULTI BUTTON (MULTI-RESIDENT
TELEPHONE ENTRY SYSTEMS)

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MULTI-FAMILY (MULTI-RESIDENT INTERCOMS):

MULTICOM CLASSIC

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IP/4G VIDEO INTERCOM SYSTEMS

PRAETORIAN GUARD - VIDEO TELEPHONE ENTRY
SYSTEMS

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DIMENSIONS & RESOURCES

PRODUCT DIMENSIONS ACCESSORIES

AND BACK BOXES

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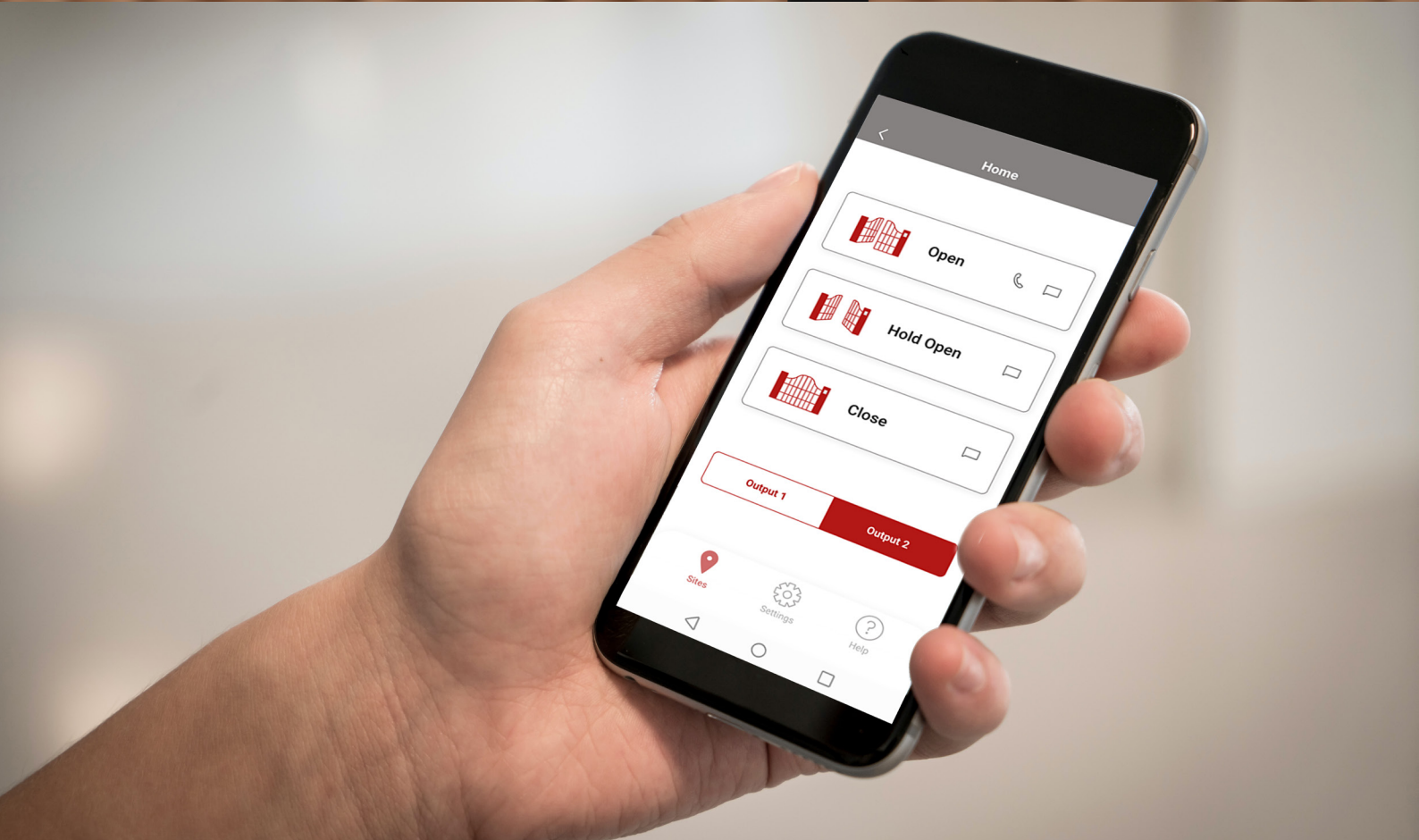
PRODUCT RESOURCES

PAGE 20

CONTENTS

GSM

Entry Systems For Talking & Operating Your Door/Gates By Cellphone.



MUTI-BUTTON MODULAR

Advanced Cellular Telephone entry system

The Modular multi-button is for multi-house/apartments. When a call button is pressed the unit calls the homeowner's cellphone.

Each kit contains, a speech panel, power supply, install manual, prox cards, 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.



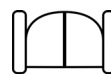
The card reader is included as standard.



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 USA		

VISITOR CODES/CARDS (Units with Prox)

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

Pre-assembled *pedestal* modular kits



MOD-PBPK2-US

2 BUTTON & CARD
READER, KEYPAD



MOD-PBPK3-US

3 BUTTON & CARD
READER, KEYPAD



MOD-PBPK4-US

4 BUTTON & CARD
READER, KEYPAD



MOD-PBPK5-US

5 BUTTON & CARD
READER, KEYPAD



MOD-PBPK6-US

6 BUTTON & CARD
READER, KEYPAD



MOD-PBPK7-US

7 BUTTON & CARD
READER, KEYPAD



MOD-PBPK8-US

8 BUTTON & CARD
READER, KEYPAD



MOD-PBPK9-US

9 BUTTON & CARD
READER, KEYPAD



MOD-PBPK10-US

10 BUTTON & CARD
READER, KEYPAD



Hooded, wall-mount imperial-style units are available.

Contact us for more information.

Pre-assembled *flush* modular kits



MOD-FBPK2-US

2 BUTTON & CARD
READER, KEYPAD



MOD-FBPK3-US

3 BUTTON & CARD
READER, KEYPAD



MOD-FBPK4-US

4 BUTTON & CARD
READER, KEYPAD



MOD-FBPK5-US

5 BUTTON & CARD
READER, KEYPAD



MOD-FBPK6-US

6 BUTTON & CARD
READER, KEYPAD



MOD-FBPK7-US

7 BUTTON & CARD
READER, KEYPAD



MOD-FBPK8-US

8 BUTTON & CARD
READER, KEYPAD



MOD-FBPK9-US

9 BUTTON & CARD
READER, KEYPAD



MOD-FBPK10-US

10 BUTTON & CARD
READER, KEYPAD

MULTICOM CLASSIC

Multi Family Telephone Entry System



- Calls up to 500 apartments from a single SIM card. (3 users per apartment - 1500 total)
- Visitors can scroll for residents, or an 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.

Programmable with the AES PRO APP.

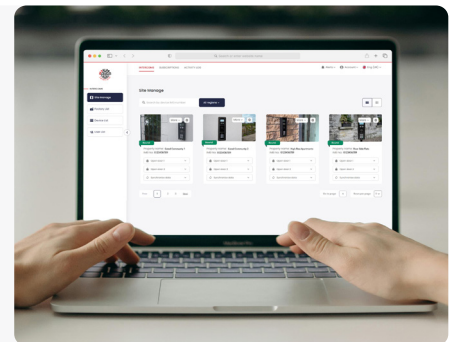


GSM Cloud Portal

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	250	250	50
Keypad Codes (4 digits)			
Caller ID			

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 pedestal panel with speaker, digital scroll screen and card reader & keypad module.

MOD-CL-PBPK-US

MODULAR MULTICOM CLASSIC 2x2

Modular pedestal panel with speaker, digital scroll screen and card reader & keypad module + USPS cutout (USP arrow lock not included).

MOD-CL-IBPK-USPS-US



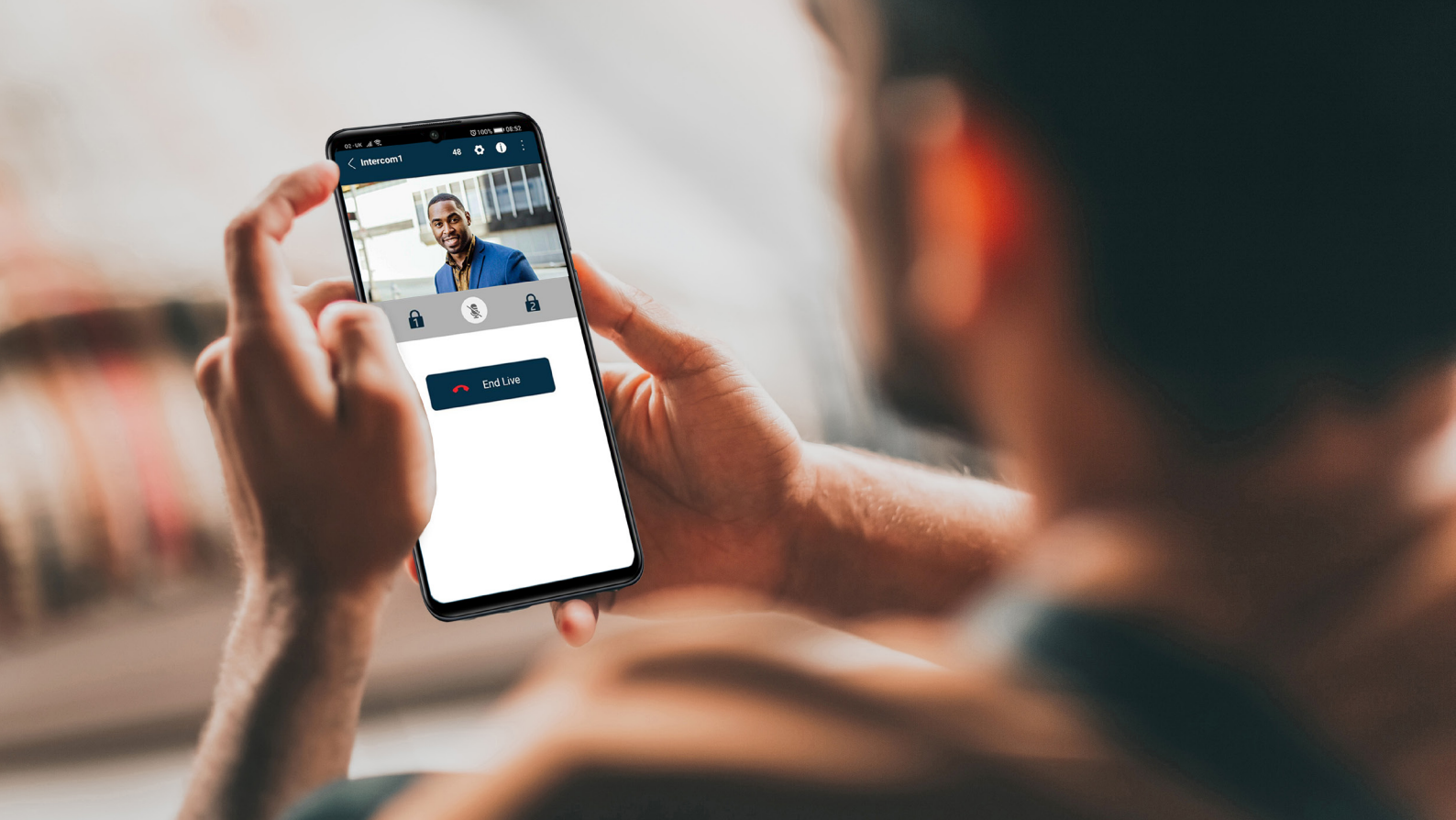
MODULAR MULTICOM CLASSIC 1x3

Modular wall mount unit with speaker, digital scroll screen and card reader & keypad module.

MOD-CL-IBPK-US



Antenna.



FCC

IP-4G

Smart phone IP-4G Video Intercom System.



PRAETORIAN GUARD

IP - 4G Video Telephone Entry 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).



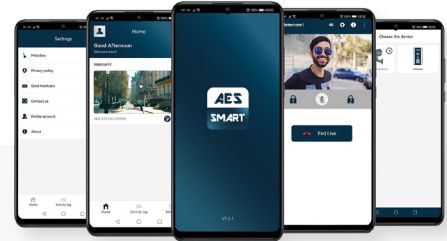
Intercoms with proximity readers are available (Cards/Tags - 24-7 / Timed / Temporary).



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.

*for SIM card info please visit

aesglobaltelecom.com



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)

Compulsory module:

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

MOD-PRAE



PRAETORIAN IP-4G.

MOD-IP-KP



Illuminated keypad.

MOD-IP-PX-KP



Combined Prox & keypad.

MOD-PRIME-PX



Prox.

MOD-BLANK



Blank Module.

MOD-INFO



Illuminated info window.

Misc modules options

Back box options:

IB Backbox



Imperial hooded unit.

FB Backbox



Flush black unit.

PB Backbox



Pedestal black unit.

Pre-assembled Praetorian **4G** modular Imperial unit

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

MODULAR PRAE 1x2

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

PRAE-4G-MOD-IBPK-US



Pre-assembled Praetorian **IP** modular Imperial unit

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



MODULAR PRAE 1x2

Modular unit with speaker, video, 1 call button, card reader & keypad module.

PRAE-IP-MOD-IBPK-US





MON-11-US

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.

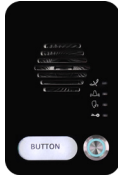




MODULAR RANGE ACCESSORIES

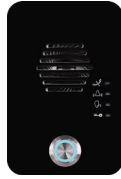
Speaker modules:

MOD-GSM-1B-US



CELLULAR SINGLE
BUTTON/WINDOW

MOD-PRIME7



CELLULAR
SINGLE BUTTON

MOD-GSM-US



CELLULAR SINGLE BUTTON
CELLULAR MUTLIBUTTON
MULTICOM CLASSIC

MOD-PRAE



PRAETORIAN
IP-4G

Call button modules:

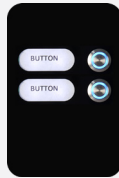
MOD-1B



1 Button
Module

CELLULAR
MUTLIBUTTON

MOD-2B



2 Button
Module

CELLULAR MUTLIBUTTON

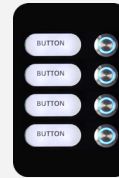
MOD-3B



3 Button
Module

CELLULAR MUTLIBUTTON

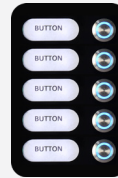
MOD-4B



4 Button
Module

CELLULAR MUTLIBUTTON

MOD-5B



5 Button
Module

CELLULAR MUTLIBUTTON

Keypad modules:

MOD-PRIME-KP

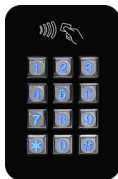
Illuminated keypad



CELLULAR SINGLE
BUTTON

MOD-PRIME-PX-KP

Combined Prox & keypad



CELLULAR SINGLE BUTTON
CELLULAR MUTLIBUTTON

MOD-IP-KP

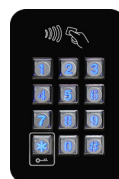
Illuminated keypad



PRAETORIAN IP-4G

MOD-IP-PX-KP

Combined Prox & keypad



PRAETORIAN IP-4G

MOD-ASSM-KP

Illuminated keypad



MULTICOM CLASSIC

MOD-ASSM-PX-KP

Combined prox & keypad

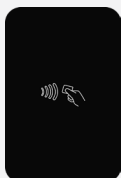


MULTICOM CLASSIC

Misc modules:

MOD-PRIME-PX

Prox



MOD-BLANK

Blank Module



MOD-INFO

Illuminated info window



MOD-CLASSIC

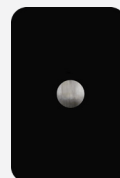
Illuminated info window
with scroll buttons.



MULTICOM CLASSIC

MOD-USPS

USPS Postal Cutout



MULTICOM CLASSIC

CAN BE USED ACROSS ALL RANGES

PEDESTAL RANGE

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



MOD-PB-1X1



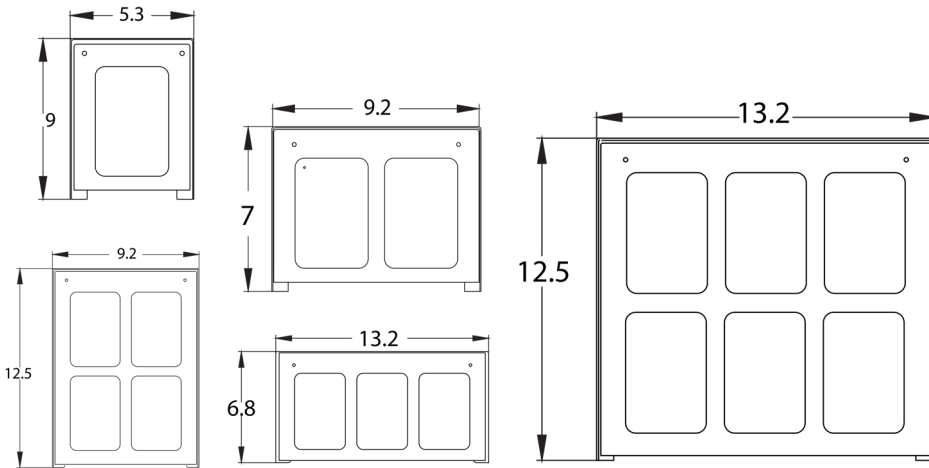
MOD-PB-2X2



MOD-PB-2x3



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



MOD-PB-2X1



MOD-PB-1x3



FLUSH RANGE

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



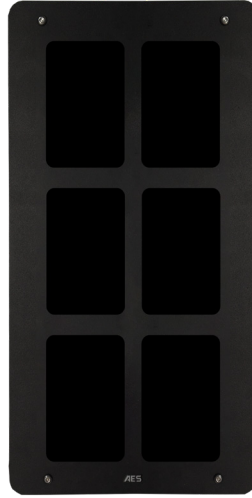
MOD-FB-1x1



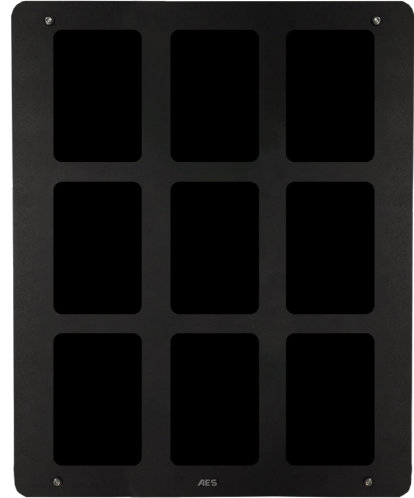
MOD-FB-2x2



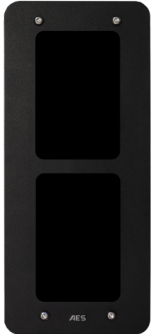
MOD-FB-1x3



MOD-FB-2x3

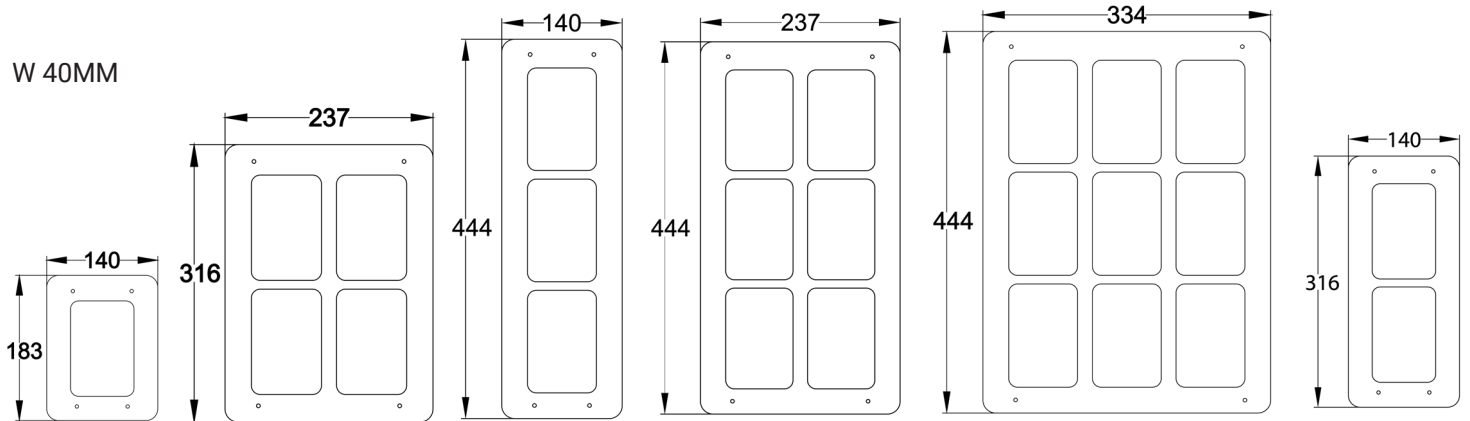


MOD-FB-3x3



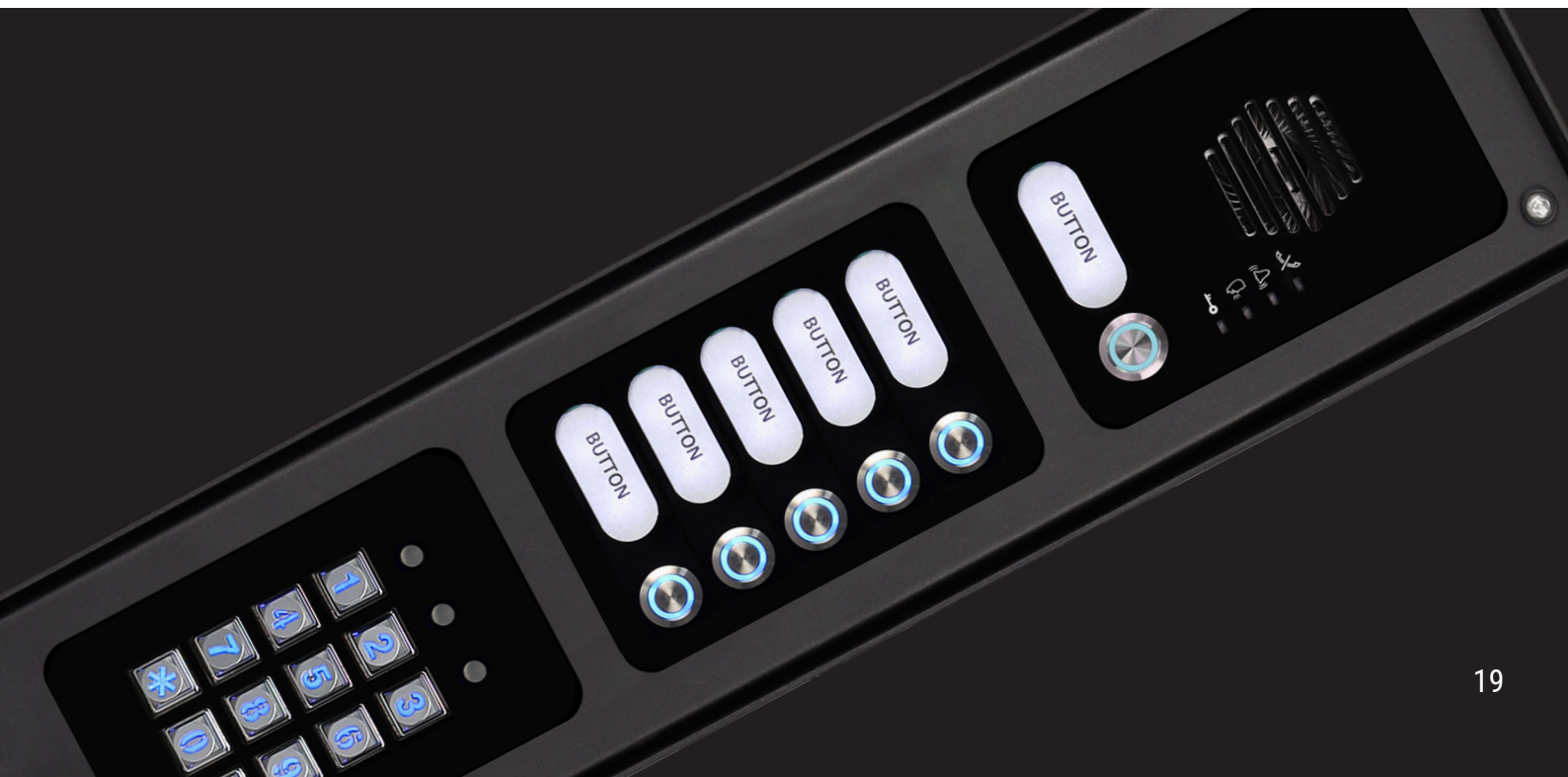
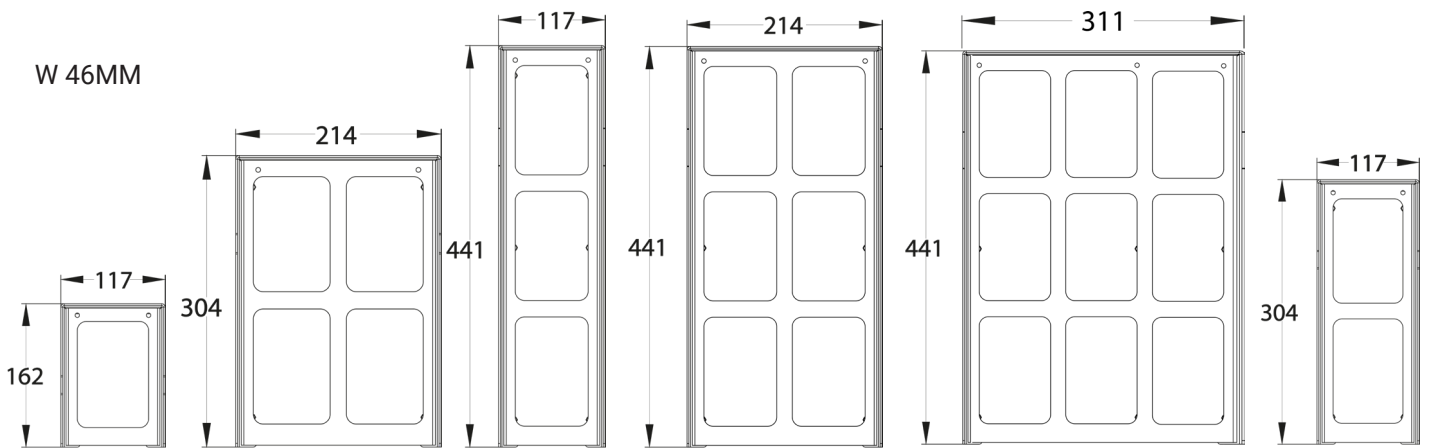
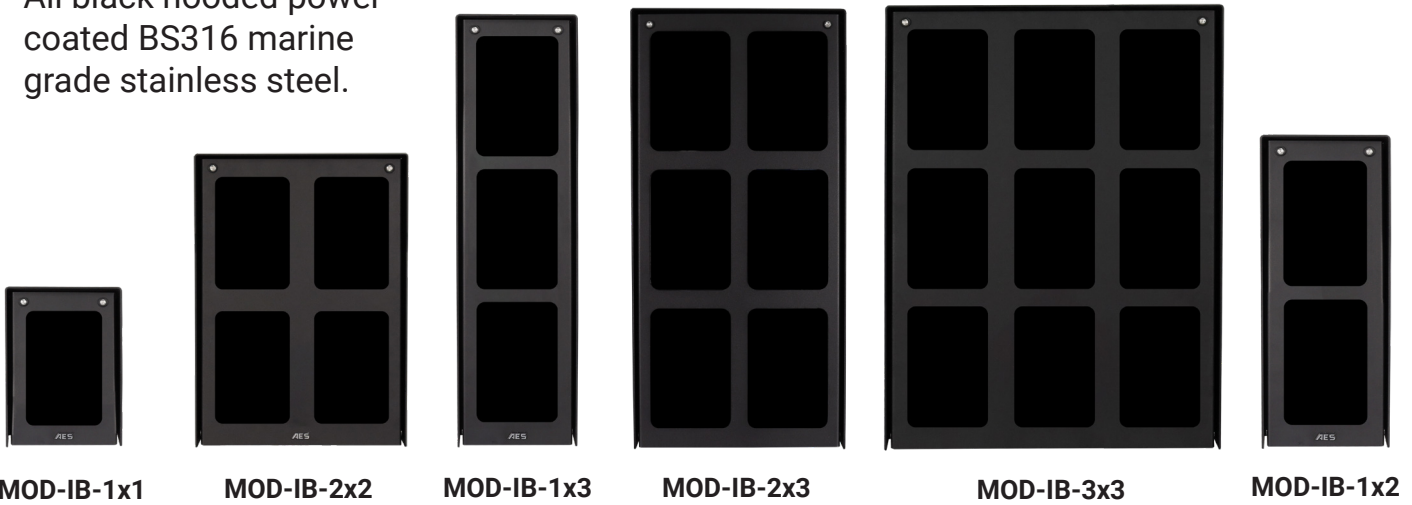
MOD-FB-1x2

W 40MM

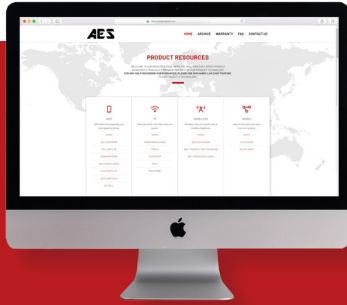


IMPERIAL RANGE

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



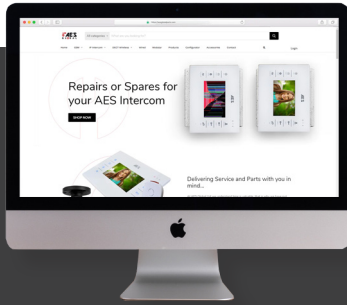
RESOURCES



Product Resources

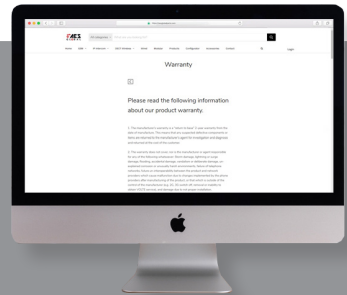
Manuals - Quick Start Guides -
Firmware - Videos - Cutsheets.

aesdownloads.bitrix24.site



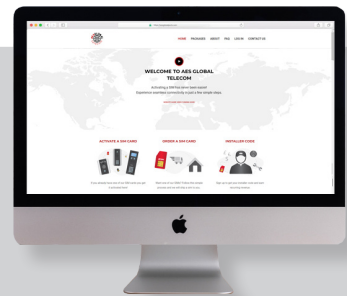
Visit our AES Parts website for any spare parts.

[aesglobalparts.us \(US-CA\)](https://aesglobalparts.us)



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.

aesdownloads.bitrix24.site/warranty



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

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