



MODULAR RANGE

Build it your way!



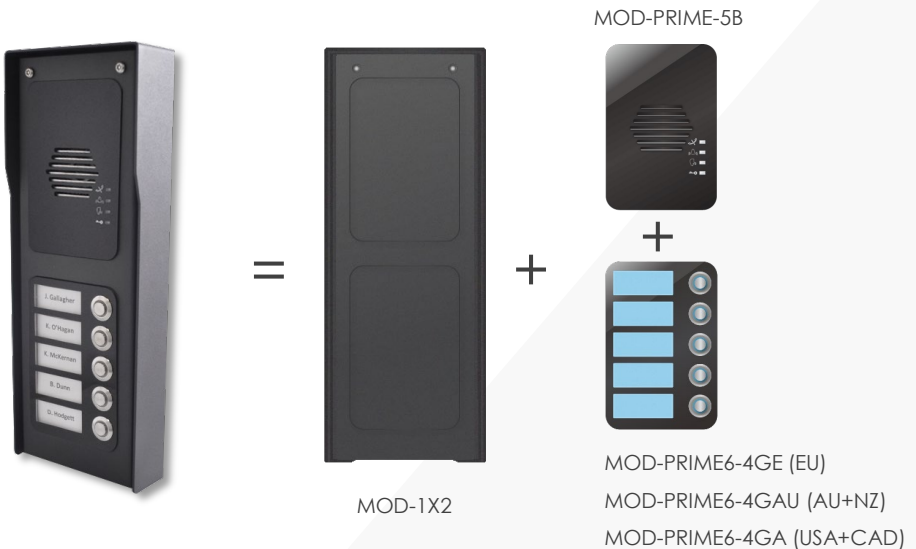
 **AES**
G L  B A L

WWW.AESGLOBALONLINE.COM

ACCESS THE FUTURE

Modular Range

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



Our Modular range covers all our technologies!



WIRELESS

Intercom System
with a cordless
telephone.



GSM

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



WIRED

Hard wired audio
and video
intercom systems.



IP

Smart phone IP /
4G Video
Intercom System.



Single Button Modular

Advanced GSM Intercom



Set automatic gate open & close times.



Do-not-disturb watershed time.



User history log to your phone.



Illuminated call button and keypad.



Add keypad codes by App.



Issue time restricted codes.



High gain antenna as standard!



2x Relays

App Screens



*App images for illustration purposes only.



Program phone numbers easily!



Program auto opening and closing times.



Complete menu of all parameters for editing by app.



Create a list of all your installs for later editing or diagnostics.

GSM Compulsory Module Options for Single button panels)



MOD-PRIME6-1B-4GE (EU)



4GAU (AU+NZ)
4GA (USA+CAD)
MOD-PRIME6-4GE (EU)

Accessory Modules Options

MOD-PRIME-1B



Optional
Trades Button

MOD-INFO



Illuminated
information window

MOD-PRIME-KP



Illuminated
keypad

MOD-PRIME-PX



Prox

MOD-PRIME-PX-KP



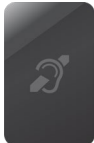
Combined Prox
and keypad

MOD-PRIME-VIG



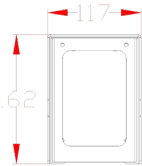
Module for Vigik
cut out

MOD-DDA-LOOP

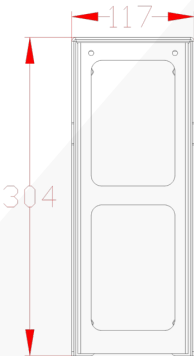


Hearing Loop

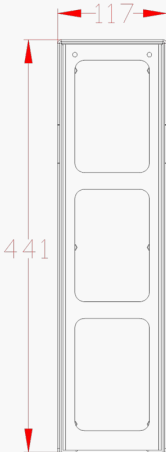
BACK BOX OPTIONS & EXAMPLE LAYOUTS



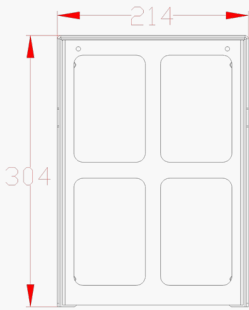
MOD-1x1



MOD-1x2



MOD-1x3



MOD-2x2





Multi-Button Modular

Advanced Multi-button GSM Intercom



Set automatic gate open & close times.



Do-not-disturb watershed time.



User history log to your phone.



Illuminated call button and keypad.



Add keypad codes by App.



Issue time restricted codes.



High gain antenna as standard!



2x Relays

App Screens



*App images for illustration purposes only.



Program phone numbers easily!



Program auto opening and closing times.



Complete menu of all parameters for editing by app.



Create a list of all your installs for later editing or diagnostics.

GSM Compulsory Module Options (for Multi-button panels)



MOD-PRIME6-1B-4GE (EU)



4GAU (AU+NZ)
4GA (USA+CAD)
MOD-PRIME6-4GE (EU)

Accessory Modules Options

MOD-PRIME-1B



1 Button
Module

MOD-PRIME-2B



2 Button
Module

MOD-PRIME-3B



3 Button
Module

MOD-PRIME-4B



4 Button
Module

MOD-PRIME-5B



5 Button
Module

MOD-INFO



Illuminated
information window

MOD-PRIME-KP



Illuminated
keypad

MOD-PRIME-PX-KP



Combined Prox
and keypad

MOD-PRIME-PX



Prox

MOD-PRIME-VIG



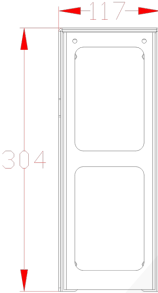
Module for Vigik
cut out

MOD-DDA-LOOP

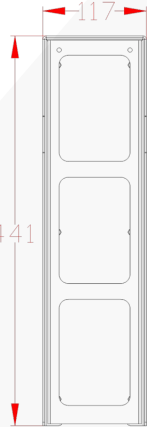


Hearing Loop

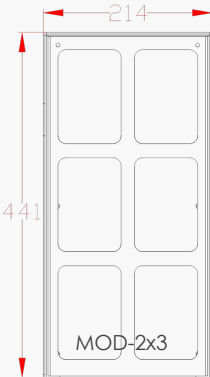
BACK BOX OPTIONS & EXAMPLE LAYOUTS



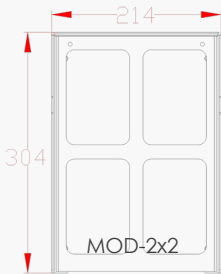
MOD-1x2



MOD-1x3



MOD-2x3



MOD-2x2

Multi-Button Modular

Advanced Multi-button GSM Intercom

Pre-assembled Modular Units

MULTI-BUTTON MODULAR RANGE (NON-KEYPAD)

4GE (EU)
4GAU (AU+NZ)
4GA (USA+CAD)

MOD-2B/4GE



2 Button
Assembled Unit

MOD-3B/4GE



3 Button
Assembled Unit

MOD-4B/4GE



4 Button
Assembled Unit

MOD-5B/4GE



5 Button
Assembled Unit

MOD-6B/4GE



6 Button
Assembled Unit

MOD-7B/4GE



7 Button
Assembled Unit

MOD-8B/4GE



8 Button
Assembled Unit

MOD-9B/4GE



9 Button
Assembled Unit

MOD-10B/4GE



10 Button
Assembled Unit

Multi-Button Modular

Advanced Multi-button GSM Intercom

Pre-assembled Modular Units

MULTI-BUTTON MODULAR RANGE (WITH KEYPAD)

4GE (EU)
4GAU (AU+NZ)
4GA (USA+CAD)

MOD-2B-KP/4GE



2 Button
Assembled Unit

MOD-3B-KP/4GE



3 Button
Assembled Unit

MOD-4B-KP/4GE



4 Button
Assembled Unit

MOD-5B-KP/4GE



5 Button
Assembled Unit

MOD-6B-KP/4GE



6 Button
Assembled Unit

MOD-7B-KP/4GE



7 Button
Assembled Unit

MOD-8B-KP/4GE



8 Button
Assembled Unit

MOD-9B-KP/4GE



9 Button
Assembled Unit

MOD-10B-KP/4GE



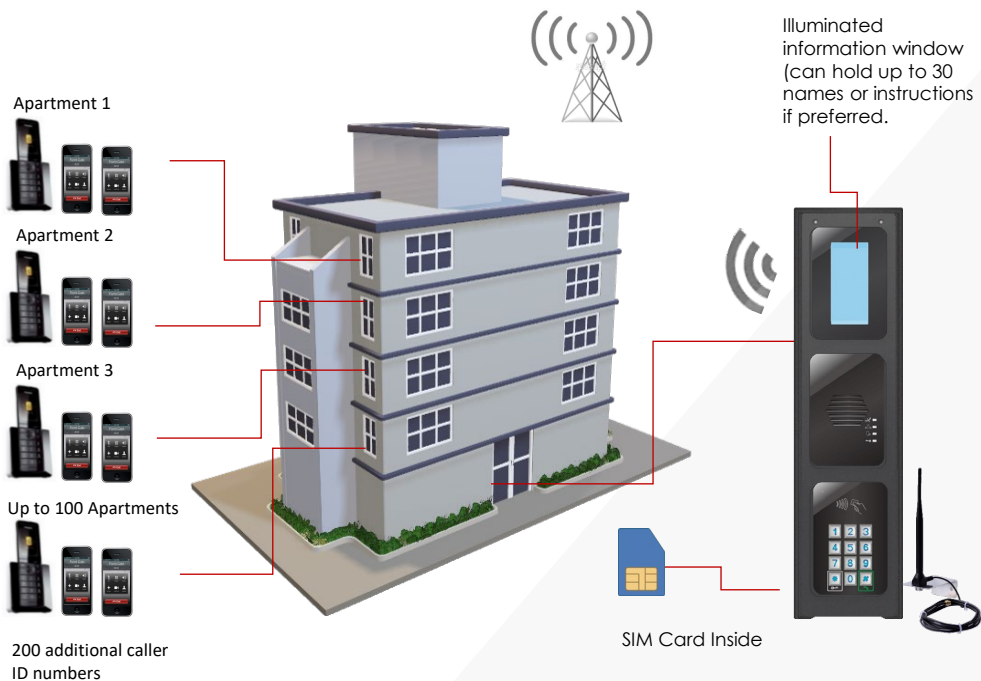
10 Button
Assembled Unit





Multicom lite

Multi Family Intercom



Free programming app

- Multi apartment / multi resident wireless cellular intercom.
- 4G enabled.
- Up to 30 family using illuminated directory screen, or up to 100 family direct dialling from the keypad.
- Programmable remotely by free APP.
- Store visitor codes by APP.
- Prox card access options available



*App images for illustration purposes only.

Multi-Com Lite Compulsory Module Options

MOD-INFO



Illuminated
information
window



4G GSM Module
-HD Voice
-Pentaband LTE
-3G / 2G fallback
(dependant on availability)
-DDA LEDs



MOD-MULTI-PX-KP



Combined
Prox and
keypad



MOD-MULTI-KP



Illuminated
keypad

Accessory Modules Options

MOD-PRIME-VIG



Module for Vigik
cut out

MOD-DDA-LOOP



Hearing Loop

MOD-PRIME-PX



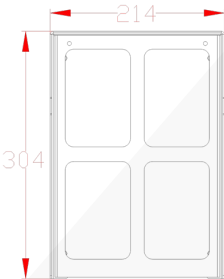
Prox

MOD-BLANK



Blank Module

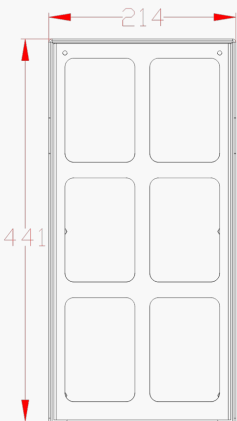
BACK BOX OPTIONS & EXAMPLE LAYOUTS



MOD-2x2



MOD-2x3







Multicom Classic

Multi Family Intercom



- Calls up to 500 families from a single SIM card.
- Visitors can scroll for residents, or enter apartment number to call.
- Dials up to 3 phone numbers per family on roll over.
- 4G enabled.
- HD voice with VOLTE*.
- Programmable locally by USB PC link with free software, or remotely with free Android and Iphone apps.
- Proximity card version available.
- Built in time clock for auto opening and closing of gates, barriers or doors in busy periods or for day time operation.
- 2 relays.

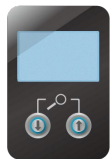
Free programming app



*App images for illustration purposes only.

Multi-Com Classic Compulsory Module Options

MOD-CLASSIC



Illuminated
information
window with
Scroll Buttons



4G GSM Module
-HD Voice
-Pentaband LTE
-3G / 2G fallback
(dependant on availability)
-DDA LEDs



MOD-MULTI-PX-KP



Combined
Prox and
keypad



MOD-MULTI-KP



Illuminated
keypad

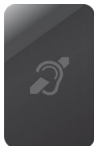
Accessory Modules Options

MOD-PRIME-VIG



Module for Vigik
cut out

MOD-DDA-LOOP



Hearing Loop

MOD-PRIME-PX



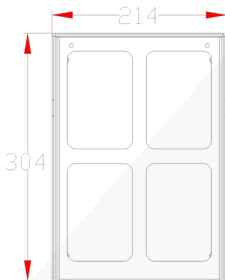
Prox

MOD-BLANK

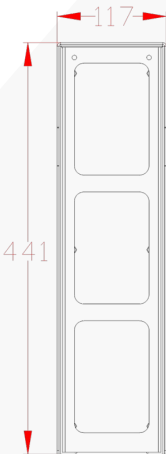


Blank Module

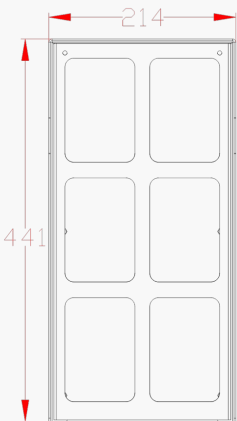
BACK BOX OPTIONS & EXAMPLE LAYOUTS



MOD-2x2



MOD-2x3







D.E.C.T 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 100 metres through concrete (up to 500 metres open field).
- 1 handset per property or apartment.
- Simple setup and install.
- Keypad option for coded access.
- Built in voicemail feature for missed callers, user can listen to messages on handset.



Transmitter



Digital Wireless Signal
for Clear Voice



Handsfree Wall/Desk
Mount Available



2x
Relays



Voicemail
Feature for
Missed
Callers!



Charging Dock

Technical Details

Power Supply	24v ac/dc (24v 2A dc 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.	Speech Unit IP Rating	IP55.
Relay Load	Max 2 amps, 24v ac.	Transmitter IP Rating	IP65.
Technology Type	Digital DECT.	Manufacturer Warranty	2 years* (RTB).
Handsets per System	4	Keypad Programming	On the keypad.
Range	Practical working range of 100 metres. 500 metres open field conditions.	Keypad Codes	1200. (Total count of memory locations across 3 separate relays)

703 MODULE RANGE

703 Compulsory Module Options

MOD-CP



Accessory Modules Options

MOD-PRIME-2B



2 Button Module

MOD-PRIME-3B



3 Button Module

MOD-PRIME-4B



4 Button Module

MOD-ASSM-PX-KP



Combined Prox
and keypad

MOD-ASSM-KP



Illuminated
keypad

MOD-PRIME-VIG



Module for Vigik
cut out

MOD-PRIME-PX

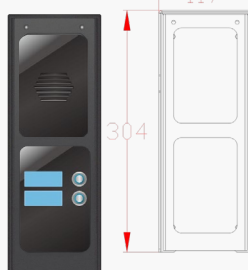
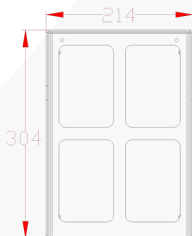


Prox

BACK BOX OPTIONS & EXAMPLE LAYOUTS



MOD-2x2



MOD-1x2



MOD-1x3

DECT 703 Compulsory items

Up to 4 call buttons, each button calling a different handset.



703-TX2-V2

For a 2 button kit.
2 audio handsets and transmitter.



703-HF-TX2-V2

For a 2 button kit.
2 wall/desk mount audio monitors and transmitter.



703-TX3-V2

For a 3 button kit.
3 audio handsets and transmitter.



703-HF-TX3-V2

For a 3 button kit.
3 wall/desk mount audio monitors and transmitter.



703-TX4-V2

For a 4 button kit.
4 audio handsets and transmitter.



703-HF-TX4-V2

For a 4 button kit.
4 wall/desk mount audio monitors and transmitter.

D.E.C.T 703



Multi-Button Intercom

Pre-assembled Modular Units

WIRELESS MULTI-BUTTON 703 MODULAR UNITS

703-2B



2 Button
Assembled Unit

703-3B



3 Button
Assembled Unit

703-4B



4 Button
Assembled Unit

703-2B-KP



2 Button
Assembled Unit

703-3B-KP



3 Button
Assembled Unit

703-4B-KP



4 Button
Assembled Unit





D.E.C.T 603

Wireless audio Intercom System

- Up to 500 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).
- Intercall between handsets.
- 2 year warranty.



Transmitter



Digital Wireless Signal
for Clear Voice



Handsfree
Wall/Desk Mount
Available



2x
Relays

Voicemail
Feature for
Missed
Callers!

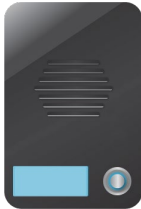
Charging Dock

Technical Details

Outdoor Unit		Indoor Unit	
Relays	2	Power Supply	Charging Base = 5v dc. Wall Unit = 12v dc.
Construction	Marine Stainless & Powder Coated Aluminium	Volume Adjust	Yes
Keypad Relays	3	Voicemail Capacity	16
Power Supply	24v ac/dc (24v 2A dc adaptor included)	Calling Between Handsets	Yes
Current Consumption	65mA Standby, 400mA Calling	Tag/Card Type	125kHz fixed digit code card, passive type
		Tag/Card Quantity	1200* Across 3 separate relays*

SLIM Compulsory Module Options

MOD-603



Accessory Modules Options

MOD-ASSM-PX-KP



Combined Prox
and keypad

MOD-ASSM-KP



Illuminated
keypad

MOD-PRIME-VIG



Module for Vigik
cut out

MOD-PRIME-PX



Prox

MOD-DDA-LOOP

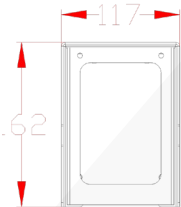


Hearing Loop

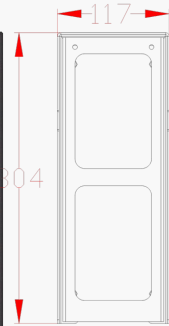
BACK BOX OPTIONS



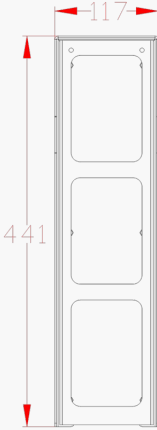
MOD-1x1



MOD-1x2



MOD-1x3



DECT 603 Compulsory items



603-TX-V2

1 audio handset and transmitter.



603-HF-TX

1 wall/desk mount audio monitor and transmitter.

Optional Extra items



603-EH

Add up to 3 additional audio handsets. (4 in total)



603-HF-EH

Add up to 3 additional Handsfree Wall/desk audio handsets. (4 in total)



603-WIFIA

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).





D.E.C.T 705

Wireless Video Intercom



- Wireless video intercom system for gates.
- Longest range Rf video intercom in the world, working range 200 metres (450m 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.
- Voicemail feature built in.

Digital Wireless Signal
for Clear Voice



Antenna



Video Handset



Handsfree
Wall/Desk Mount
Available

Technical Details

Power Supply 24v dc (24v dc 2A adaptor included)

Current Consumption 50mA standby, 1Amp calling

Relay Outputs 1

Relay Type N/O & N/C contacts

Relay Time Fixed 4 seconds

Relay Load 2A 24v AC max

IP Rating IP55

Camera Colour, 80 degree viewing angle

Handset Battery Lithium Ion mobile phone battery

Night Vision Yes, by infrared illumination

Battery Life 24 hours between charges

Charging Voltage 5v dc (5v dc adaptor included)

Keypad Option Yes

Keypad Relays 3

Keypad Codes 1200 (total count across 3 separate relays)

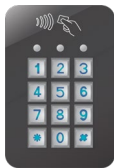
705 Compulsory Module Options

MOD-705



Accessory Modules Options

MOD-ASSM-PX-KP



Combined Prox
and keypad

MOD-ASSM-KP



Illuminated
keypad

MOD-PRIME-VIG



Module for Vigik
cut out

MOD-PRIME-PX



Prox

MOD-DDA-LOOP

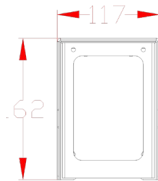


Hearing Loop

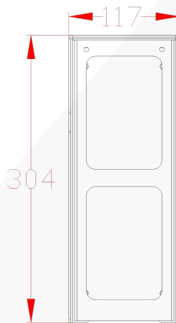
BACK BOX OPTIONS & examples



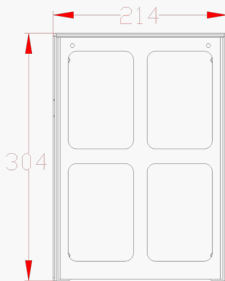
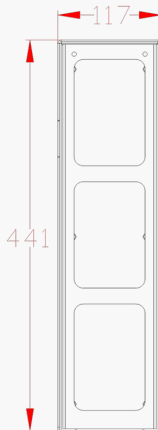
MOD-1x1



MOD-1x2



MOD-1x3



DECT 705 Compulsory items

For the 705 video handset options:



705-VH

705 Portable
Handset



705-HF-VH

705 Wall/desk
monitor



705-ANT

705 long range
Antenna

Optional Extra items



705-EH

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



705-HF-EH

Add up to 3
additional
Handsfree
Wall/desk
audio
handsets.



705-AC5

Antenna
extension cable.
2x5 metres long
to extend
antenna height.



StylusCom

Smart Intercom System



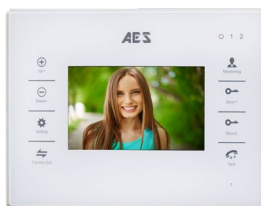
- Combines access control and CCTV in one system.
- Super long range over CAT 5 (300 metres).
- Motion detection recording (from one device).
- SD card records stills of visitors/missed callers.
- Option to connect external camera to speech panel for certain applications.
- Easy to wire monitor with wall mounted connection panel.
- 24V 2A dc adaptor included.



Black Dome camera option.



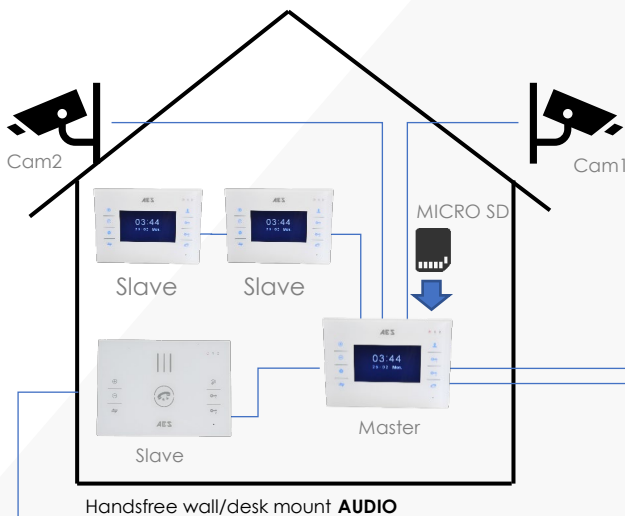
Black Bullet camera option.



Styluscom monitor featuring a 4.3 inch screen.



Styluscom **AUDIO** handset option.



Handsfree wall/desk mount **AUDIO** Handset option.

Up to 2 gates and 2 CCTV cameras connected to a maximum of 4 monitors.

Gate 2



Gate 1

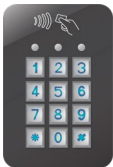
Styluscom Compulsory Module Options

MOD-STYUSCOM



Accessory Modules Options

MOD-ASSM-PX-KP



Combined Prox
and keypad

MOD-ASSM-KP



Illuminated
keypad

MOD-PRIME-VIG



Module for Vigik
cut out

MOD-PRIME-PX



Prox

MOD-DDA-LOOP

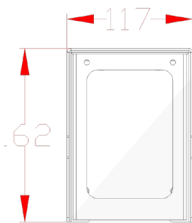


Hearing Loop

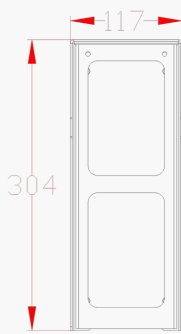
BACK BOX OPTIONS



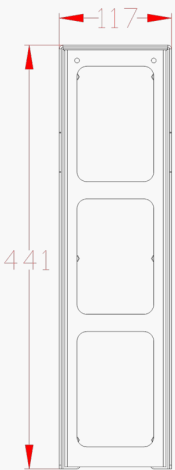
MOD-1x1



MOD-1x2



MOD-1x3



STYLUSCOM Compulsory items

Stylus-4.3



STYLUSCOM Monitor

Stylus-4.3 AUD



STYLUSCOM Audio Handset



Optional Extra items



Stylus-4.3

- Additional monitor for larger homes. (Add up to 3 monitors. 4 in total)
- Sleek design, featuring a gloss white screen trim.
- Wall mountable, hands free design.
- Touch sensitive buttons.
- Volume control.
- 4.3 inch screen.
- Power supply included.



Stylus-4.3 AUD

- Additional **AUDIO** handset for larger homes.
- Sleek design, featuring a gloss white screen trim.
- Wall mountable, hands free design.
- Touch sensitive buttons.
- Volume control.
- Power supply included.



Stylus-Dome

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



Stylus-Bullet

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





SLIM

Wired Intercom System

- 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)



Handsfree handset
Available in Black or
White.

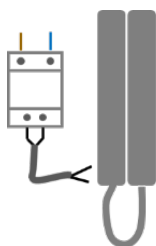


Corded handset Available
in Black or White.

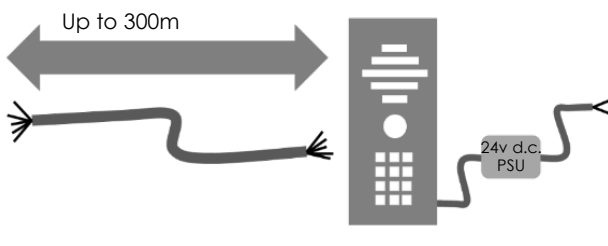
Technical Details

Power	24v dc (24c dc 2A included)
Working Distance	150m on 24AWG CAT5 cable
Weather Rating	IP55
Wiring	3 Wire or 5 wire option
Max Handsets	4
Relay Type	N/O momentary 4 second pulse

Indoor Speech Unit

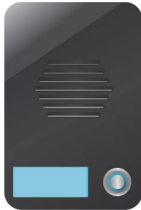


Outdoor Speech Unit



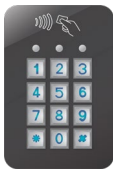
SLIM Compulsory Module Options

MOD-SLIM



Accessory Modules Options

MOD-ASSM-PX-KP



Combined Prox
and keypad

MOD-ASSM-KP



Illuminated
keypad

MOD-PRIME-VIG



Module for Vigik
cut out

MOD-PRIME-PX

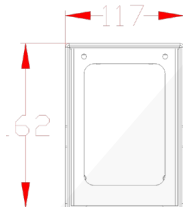


Prox

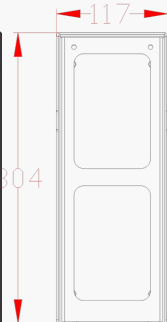
BACK BOX OPTIONS



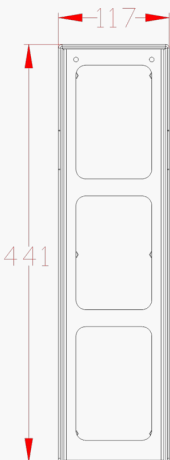
MOD-1x1



MOD-1x2



MOD-1x3



SLIM Compulsory items

For a SLIM kit with **CORDED** handset:

Black corded handset



White corded handset



For a SLIM kit with **HANDSFREE** handset:

Black handsfree handset



White handsfree handset



Optional Extra items

Add up to 3 extra handsets to any kit (total 4 per system) for larger homes or premises.



SLIM-HF-EH-B



SLIM-CL-EH-B



SLIM-HF-EH-W



SLIM-CL-EH-W



Praetorian Guard Modular



IP Video Intercom



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



Existing Wi-Fi Hub



New Praetorian APP



- **Speak to 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.
- Keypad Codes – 24-7 / Timed / Temporary (Optional)
- No Touch Access - PROX Cards/ Tags - 24-7 / Timed / Temporary (Optional)
- Voicemail - Visitors can leave a video messages when unanswered.
- Multi-User - Add up to 8 maximum devices per Intercom ID. (incl ADMIN user. 4 maximum for optimal performance.)
- **Connect via WiFi, LAN Cable or 4G Access Point (Sold Separately) (Dualband WIFI. 2.4 & 5.8G wifi (802.11 b/g/n/a/c)**
- Coin Cell Battery to retain important system settings while a device is off. E.g. date-stamp.
- Volume of external speaker adjustable at the call-point.

* 2.4GHz Antenna Incl, 5.8GHz available to purchase separately.



Praetorian Guard Compulsory Module Options

MOD-PRAE



Accessory Modules Options

MOD-ASSM-PX-KP



Combined Prox
and keypad

MOD-ASSM-KP



Illuminated
keypad

MOD-PRIME-VIG



Module for Vigik
cut out

MOD-PRIME-PX

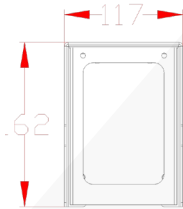


Prox

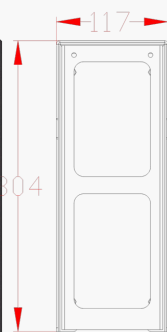
BACK BOX OPTIONS



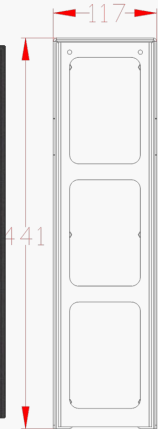
MOD-1x1



MOD-1x2



MOD-1x3



Praetorian Compulsory items

WIFIA-2



WiFi Antenna
2.4Ghz Wifi Antenna
with 2m Lead.



WIFIA-10



WiFi Antenna
2.4Ghz Wifi Antenna
with 10m Lead.

Optional Extra item



MON-11

- Wall mount touch screen monitor (1280x800 Resolution), compatible with the **Praetorian system**.
- 10.1 inch screen IPS LCD android screen.
- Wifi, Ethernet & Bluetooth connections.
- POE supplied (12V DC can be purchased separately)
- Complete with both wall mount bracket and desk stand.
- Android OS (8.1) with Praetorian app pre-loaded.
- RK3288, Quad-core cortex A17, 1.6G.



Praetorian Guard

4G-IP Video Intercom



4G Modem
(built in 4G blank module
option available)



New Praetorian APP

Praetorian Guard IP Intercom complete with 4G access point. The access point will provide an internet connection via a compatible SIM card*

- Speak to 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.
- Keypad Codes – 24-7 / Timed / Temporary (Optional)
- No Touch Access - PROX Cards/ Tags - 24-7 / Timed / Temporary (Optional)
- Voicemail - Visitors can leave a video messages when unanswered.
- Multi-User - Add up to 8 maximum devices per Intercom ID. (incl ADMIN user. 4 maximum for optimal performance.)
- Wifi/LAN cable (Dualband WIFI. 2.4 & 5.8G wifi (802.11 b/g/n/a/c) can also be connected to a local Network.
- Coin Cell Battery to retain important system settings while a device is off. E.g. date-stamp.
- Volume of external speaker adjustable at the call-point.
- Vodafone SIM include for convenience. (UK/IRL markets only)

* MIN 1.5MB UPLOAD.

* MIN 1GB P/MIN DATA (Depending on usage).



Praetorian Guard Compulsory Module Options

MOD-PRAE



Accessory Modules Options

MOD-ASSM-PX-KP



Combined Prox
and keypad

MOD-ASSM-KP



Illuminated
keypad

MOD-PRIME-VIG



Module for Vigik
cut out

MOD-PRIME-PX

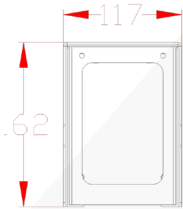


Prox

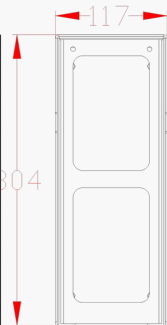
BACK BOX OPTIONS



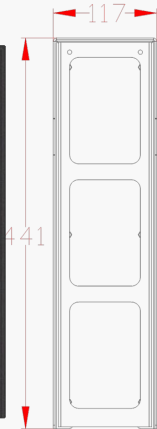
MOD-1x1



MOD-1x2



MOD-1x3



4G Praetorian Guard Compulsory item

Have the choice of a separate 4G modem box or a Blank Module with 4G router built into the Modular Unit.

4GE/M (EU)
4GAU/M (AU+NZ)
4GA/M (USA+CAD)



4G Modem



MOD-ROUTER/4GE (EU)
MOD-ROUTER/4GAU (AU+NZ)
MOD-ROUTER/4GA (USA+CAD)



4G Blank Module

Kits with Blank 4G Router built in:

PRAE-4GE-MOD-ROUTER

Modular 1x2 call panel.
With 4G router built in.
Button with modern blue lighting.



4G Blank Module.



PRAE-4GE-MOD-KP-ROUTER

Modular 1x2 call panel,
4G router built in &
keypad. Keypad/button
with modern blue lighting.



4G Blank Module.



PRAE-4GE-MOD-PX-KP-ROUTER

Modular 1x2 call panel. 4G
router built in, keypad & prox
reader. Keypad/button with
modern blue lighting.



4G Blank Module.



Prox reader &
Keypad Module



PRAE-4GE-MOD-PX-ROUTER

Modular 1x2 call panel.
4G router built in & prox
reader. Button with
modern blue lighting.



4G Blank Module.



Prox
reader
Module





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