

# 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).

## Installer / User App



*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 (09/02/24), older units will now need to upgrade to the AES SMART APP.



Volume of external speaker adjustable at the call-point.



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

## 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 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.



**robustel**

\*Some features are subject to change.

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

**PEDESTAL MODELS** – Bigger pedestal units with an integrated router inside.



**PRAE-4G-PBK-US**



**PRAE-4G-PSK-US**



**Robustel router inside our enclosure box.**

**ARCHITECTURAL MODELS**  
Stylish black/steel panels with backlighting.

**PRAE-4G-AB-US (NON KP)**  
**PRAE-4G-ABK-US**

Blue buttons & blue back lighting.

## 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.

## PEDESTAL MODELS



**PRAE-IP-PBK-US**



**PRAE-IP-PSK-US**



**ARCHITECTURAL MODELS**  
Stylish black/steel panels with backlighting.

**PRAE-IP-AB-US (NON KP)**  
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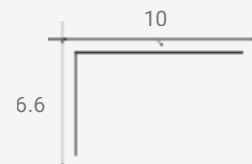
Blue buttons & blue back lighting.

## 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.
  - Wi-Fi, Ethernet & Bluetooth connections.
- Complete with wall mount bracket.

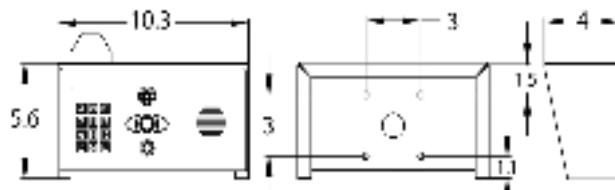


## PRODUCT DIMENSIONS

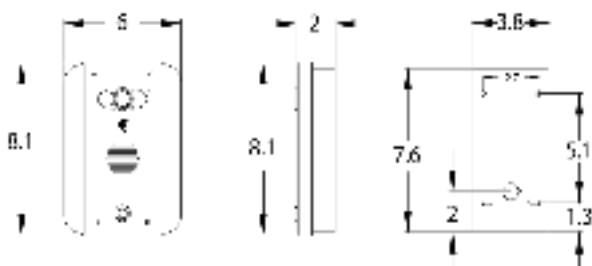
## 4G - PEDESTAL



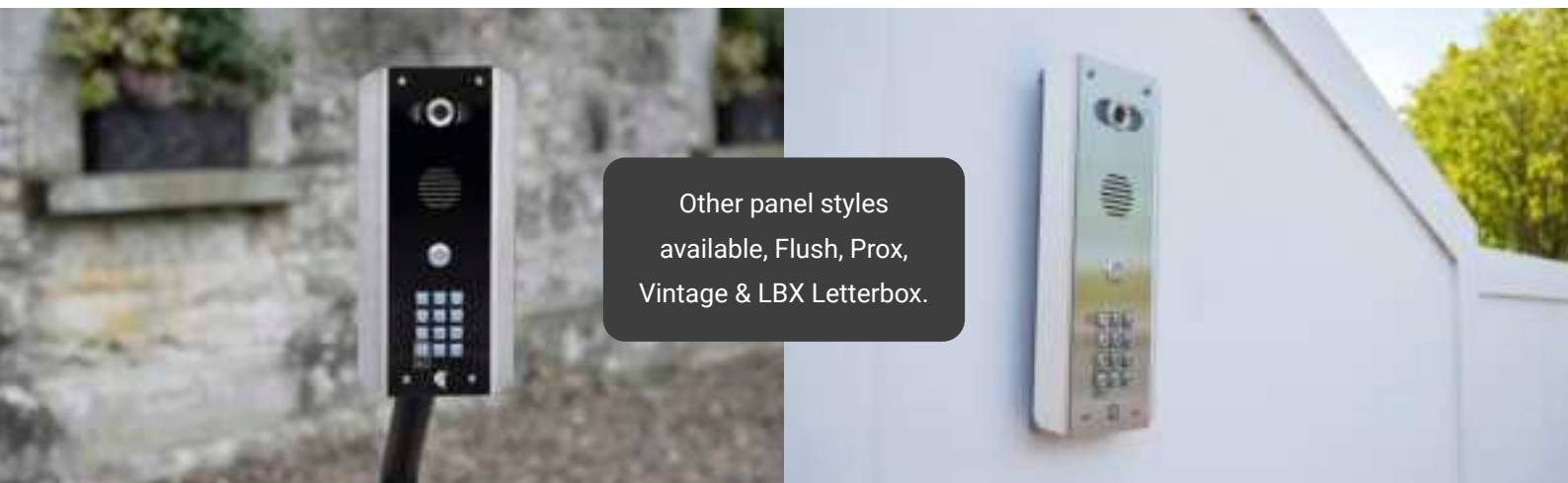
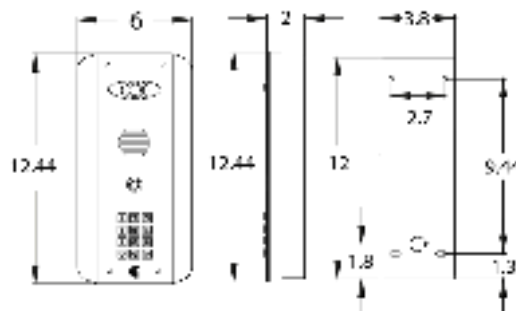
## IP - PEDESTAL



## PRAE - ARCHITECTURAL NON KP



## PRAE - ARCHITECTURAL WITH KP



Other panel styles  
available, Flush, Prox,  
Vintage & LBX Letterbox.