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### D.E.C.T 603 \*)

#### Digital Enhanced Cordless Telecommunications

Simple wireless access!



- 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.
- Build in voicemail feature to record missed callers at your door or gate (playback from handset).
- Intercall between handsets.
- 2 year warranty.



## D.E.C.T 603 \*)

#### Digital Enhanced Cordless Telecommunications

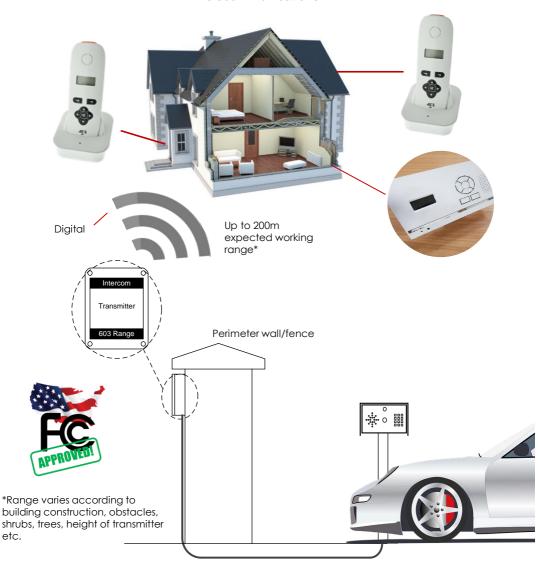


Outdoor unit		Indoor unit		
Relays	2	Power supply	Charging base = 5v dc. Wall unit = 12v dc.	
Construction	Marine stainless & powder coated Aluminium	Volume adjust	Yes	
Keypad Relays	3	Voicemail capacity	16	
Power Supply	24v DC (included)	Calling between handsets	Yes	
Current consumption	65mA standby, 400mA calling			



## D.E.C.T 603 ))

#### Digital Enhanced Cordless Telecommunications





#### - 603-IMP







Sleek, all black call point, constructed from marine grade stainless steel, powder coated aluminium hood, with gloss black toughened acrylic faceplate trim.

#### 603-IMPK

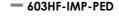
#### — 603HF-IMPK





Sleek, all black call point with keypad, constructed from marine grade stainless steel, powder coated aluminium hood, with gloss black toughened acrylic faceplate trim.

#### - 603-IMP-PED







Pedestal mountable, high volume call point, constructed from marine grade stainless steel, powder coated aluminium hood, with gloss black toughened acrylic faceplate trim.



#### 603-IMPK-PED

#### — 603HF-IMPK-PED





Pedestal mountable, high volume call point with keypad, constructed from marine grade stainless steel, powder coated aluminium hood, with gloss black toughened acrylic faceplate trim.

#### - 603-AB

#### — 603HF-AB





Stylish, modern curved profile call point with wall backlighting effect in neon blue. Constructed from 100% marine grade stainless steel with toughened acrylic face trim.

#### - 603-ABK

#### - 603HF-ABK





Stylish, modern curved profile call point with wall backlighting effect and illuminated keypad, both in neon blue. Constructed from 100% marine grade stainless steel with toughened acrylic face trim.



#### - 603-AS



#### - 603HF-AS



100% BS316 marine grade stainless steel, in modern curved profile with wall back lighting effect in cool white.

#### - 603-ASK



#### — 603HF-ASK



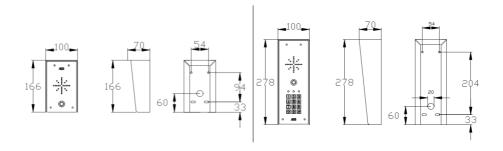
100% BS316 marine grade stainless steel, in modern curved profile with wall back lighting effect in cool white and white illuminated keypad.



#### Call Panel Dimensions

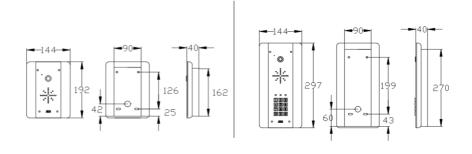
#### 603-IMP CALL PANEL

#### — 603-IMPK CALL PANEL

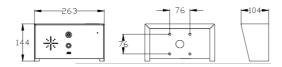


#### - 603-AB/AS CALL PANEL

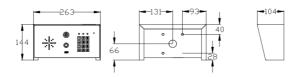
#### - 603-ABK/ASK CALL PANEL



#### — 603-iB CALL PANEL



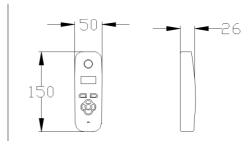
#### — 603-Ibk CALL PANEL





#### - 603-EH

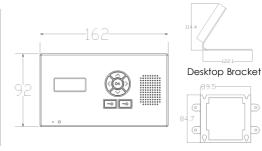




Additional handsets (up to total of 4 max per intercom, can be a mix and match of both styles.)

#### — 603-HF



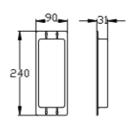


Wall mount Bracket

Additional handsets (up to total of 4 max per intercom, can be a mix and match of both styles.)

#### 603-WIFIA





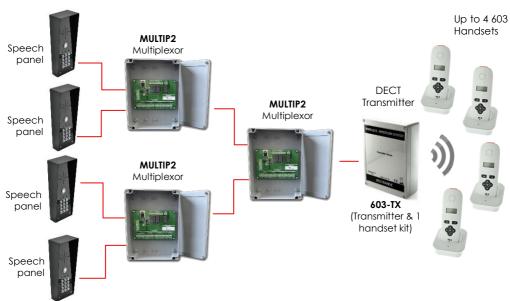
Range boosting antenna which can be added to transmitter at gate, and also optionally to the handsfree monitor type. One antenna can boost range by 30%. Comes with 2 metre antenna cable (RG174 with SMA male connector).





#### Multi-call station System





#### Call Panel Options





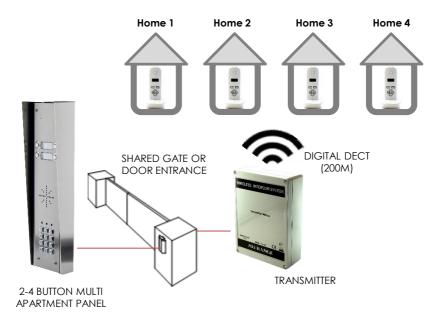
# D.E.C.T 703 **)**MULTI BUTTON



- 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.
- 2 year manufacturers warranty.



# D.E.C.T 703%) MULTI BUTTON



Power supply	12-24v ac/dc (24v 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.	İ	Speech unit IP rating	IP55.
Relay load	Max 2 amps, 24v ac.	İ	Transmitter IP rating	IP65.
Technology type	Digital DECT.	ì	Manufacturer warranty	2 years* (RTB).
Handsets per system	4	1	Keypad programming	On the keypad.
Range	Practical working range of 100 metres. 500 metres open field conditions.		Keypad codes	1200 codes total.



#### - 703-HS2



2 button kit with 2 handsets, hooded panel.

#### 703HF-HS2



2 button kit with 2 wall mount monitors, hooded panel.

#### — 703-HS3



4 button kit with 3 handsets (1 button spare), hooded panel.

#### — 703HF-HS3



4 button kit (1 button spare), with 3 wall mount monitors, hooded panel.

#### - 703-HS4



4 button kit with 4 handsets, hooded panel.

#### - 703HF-HS4



4 button kit with 4 wall mount monitors, hooded panel.



#### - 703-HSK2



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

#### 703HF-HSK2



2 button kit with 2 wall mount monitors, hooded panel with keypad.

#### — 703-HSK3



4 button kit with 3 handsets (1 button spare), hooded panel with keypad.

#### — 703HF-HSK3



4 button kit (1 button spare) with 3 wall mount monitors, hooded panel with keypad.

#### 703-HSK4



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

#### — 703HF-HSK4

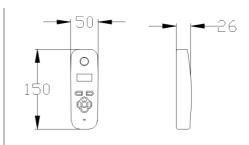


4 button kit with 4 wall mount monitors, hooded panel with keypad.



#### - 703-EH

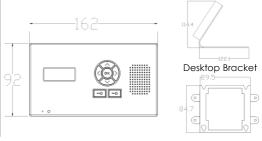




Additional handsets (up to total of 4 max per intercom, can be a mix and match of both styles.)

#### — 703-HF

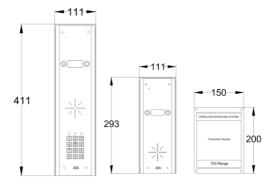




Wall mount Bracket

Additional handsets (up to total of 4 max per intercom, can be a mix and match of both styles.)

#### 703 Call Panel (Keypad/Non Keypad) and Transmitter Dimensions









- Calls your home phone and mobiles on roll-over when visitor presses call button.
- Never miss a visitor with mobile calling.
- Works with any standard contract or Pre-Pay GSM Micro SIM card.
- Comes with optional Vodafone<sub>TM</sub> 12 month contract SIM, unlimited calls and texts for £7.50/month + VAT\* (terms and conditions apply, zone 1 Europe only).
- Free home owner App to trigger gates, set up auto opening and closing times, create new access codes, receive notifications on entry etc.
- Free installer app for remote programming and diagnostics.



#### Advanced GSM Intercom

Hello to all our customers and readers, and welcome to 2018. This year we have brought a few enhancements to the award winning Cellcom Prime.

In 2017 you told us you loved the apps, the new time clock features and keypad integration to the main GSM board. This year we have added a few more tricks to keep you excited.

First off, we designed a card reader PCB which would slave off the keypad module. This means our panel can now have a keypad AND a card reader. Not just any old reader though. In classic AES style, our reader can also be programmed by App and users will see this App update come out Q1 2018.

This required an update to the main board software, and both the keypad hardware and software.

Adding a slave card or tag reader got us thinking about adding slave devices. We then thought, well, why add one slave, when we could add more. How about up to 10? Yes, you guessed it. The latest range of AES Prime GSM intercoms hitting the streets in 2018 will have the ability to add up to a total of 10 keypads or card readers or a mix of both, all connected to the one modem. This move brings AES firmly into small building access control and was a move designed to save customers money on multiple SIM card connections when one will do.

Customers will see the established "GSM-5XX" part numbers change to the next release "PRIME-6XX".

The second huge innovation being released in 2018 is 4G connectivity. We have seen some networks switch off 2G (At&T USA, Vodafone, Telstra and Optus Australia). We have also received more and more press releases from networks in Europe announcing a near future switch off of 2G networks, and in other cases, slightly covert re-farming of 2G spectrum to 4G service, meaning that it has been getting harder and harder to achieve good 2G connections in certain areas

We hope you enjoy our imminent new releases and we thank you once again for your support in 2018. Thank you for reading.

### Managing Director, Advanced Electronic Solutions Global Ltd





Advanced GSM Intercom

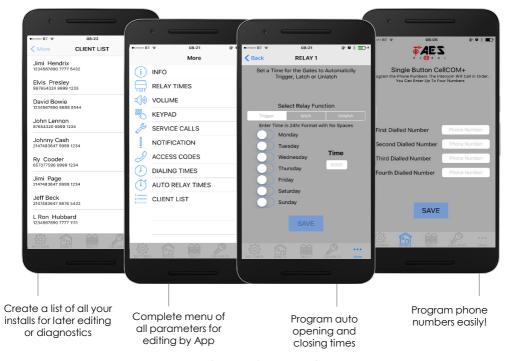


#### Home owner /User App screens





#### Advanced GSM Intercom



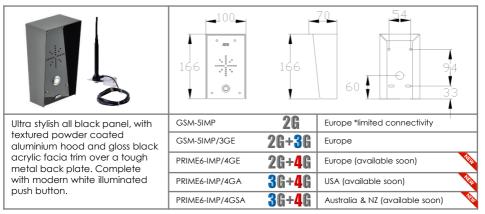
Technical Details

Dial out numbers	4	Relays	2
Permanent Codes	200	Relay type	N/C and N/O
Time Restricted Codes	20	Relay Load	2 amps, 24v ac max
Temporary Codes	30	Power consumption	300mA on dial out, 2amp peak demand
Automatic Trigger events per week	40	Modem Models	2G quad band, 3G EU, 3G USA, 4G Europe, 4G USA, 4G AUS/NZ
Caller ID numbers	100		
Time restricted caller ID numbers	20	Power Supply	12-24v dc (24v dc adaptor included)

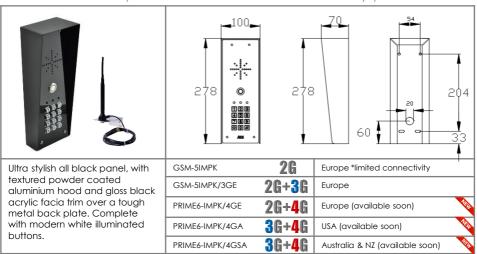


Advanced GSM Intercom

#### Imperial Panel



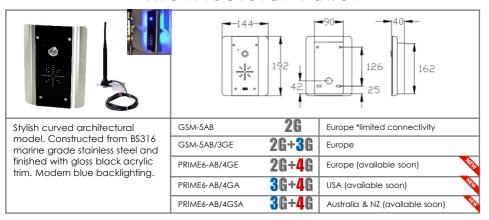
#### Imperial Panel with Keypad



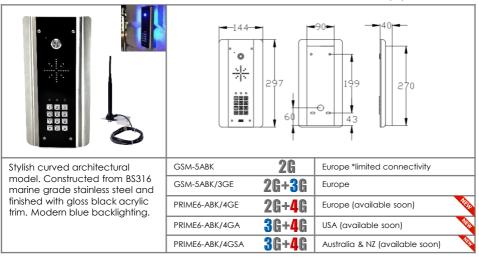


# Celcomprime Advanced GSM Intercom

Architectural Panel



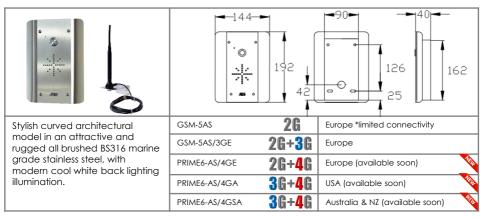
#### Architectural Panel with Keypad



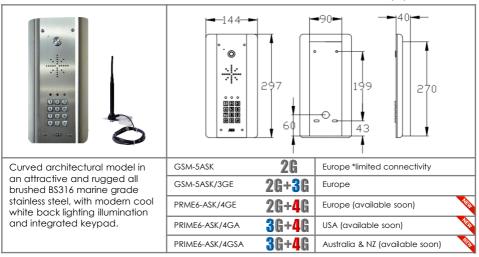


# Celcomprime Advanced GSM Intercom

Architectural Panel



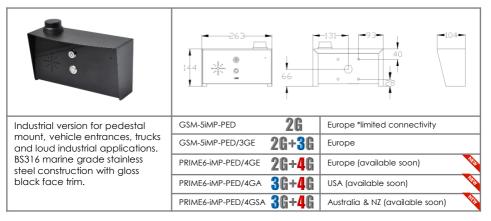
#### Architectural Panel with Keypad



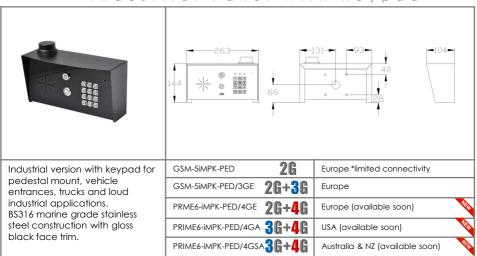


Advanced GSM Intercom

#### Industrial Panel



#### Industrial Panel with Keypad







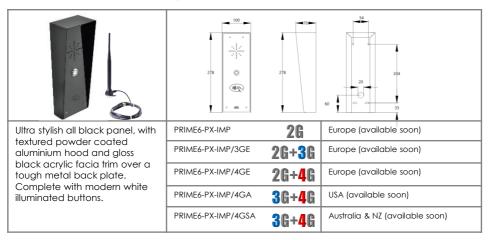


Technical Details				
Dial out numbers	4	Relays	2	
Permanent codes	200	Relay type	N/C and N/O	
Time restricted codes	20	Relay load	2 amps 24v ac max	
Temporary codes	30	Power consumption	300mA on dial out, 2amp peak demand	
Automatic trigger events per week	40	Modem models	2G quad band, 3G EU, 3G USA, 4G Europe, 4G USA, 4G AUS/NZ	
Caller ID numbers	100	Tag/card type	125kHz, passive type.	
Time restricted caller ID numbers	20	Tag/card quantity	200 permanent, 20 time restricted, 30 temporary users.	
Power supply	12-24v dc (24v dc adaptor included)			

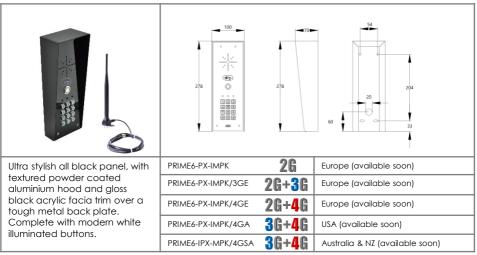




Imperial Prox Panel



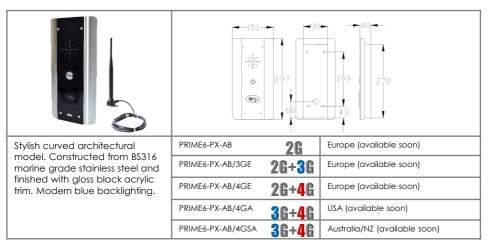
#### Imperial Prox Panel with Keypad



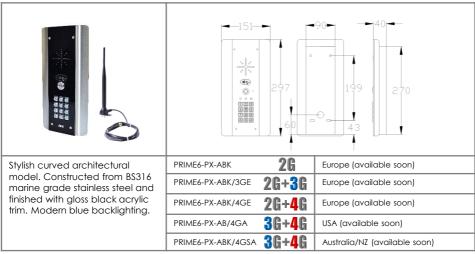




Architectural Prox Panel



#### Architectural Prox Panel with Keypad





EN

## cellcomprime

Slave Devices





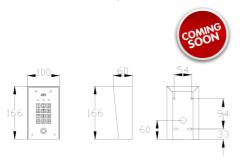
EN

## cellcomprime

Slave Devices

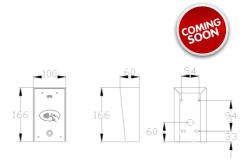
Imperial Slave Keypad

#### PRIME-SLV-KP-IMP



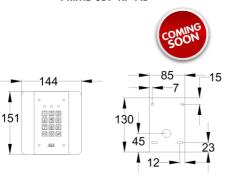
- Imperial Slave Keypad.
- Works with any "PRIME-6" product.

#### — PRIME-SLV-PX-IMP



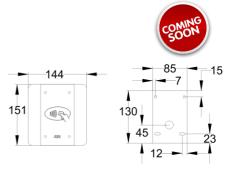
- Imperial Slave Prox reader.
- Works with any "PRIME-6" product.

#### PRIME-SLV-KP-AB



- Architectural Slave Keypad.
- Works with any "PRIME-6" product.

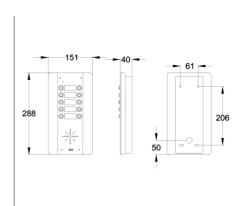
#### — PRIME-SLV-PX-AB



- Architectural Slave Prox reader.
- Works with any "PRIME-6" product.







GSM-5XX N / YYY

AS = Architectural Stainless
ASK = Architectural stainless & keypad
HS = Hooded Stainless

HSK = Hooded stainless & keypad

2 = two button

4 = four button

6 = six button

8 = eight button

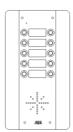
10 = ten button

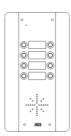
Nothing = 2G model

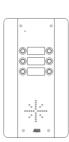
3GE = Euro 2G/3G model

4GE = Euro 2G/4G model

**4GA** – USA 3G/4G model





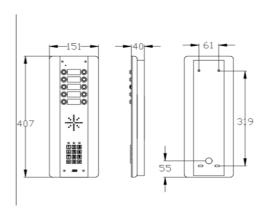












GSM-5XX N / YYY

AS = Architectural Stainless ASK = Architectural stainless & keypad **HS** = Hooded Stainless

**HSK** = Hooded stainless & keypad

2 = two button

4 = four button

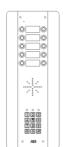
6 = six button8 = eight button

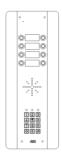
10 = ten button

Nothing = 2G model

3GE = Euro 2G/3G model 4GE = Euro 2G/4G model

4GA - USA 3G/4G model





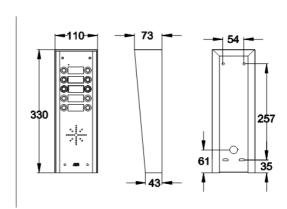












GSM-5XX N / YYY

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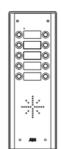
8 = eight button

10 = ten button

Nothing = 2G model

3GE = Euro 2G/3G model 4GE = Euro 2G/4G model

4GA - USA 3G/4G model





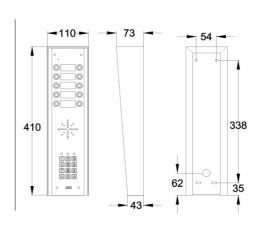














AS = Architectural Stainless ASK = Architectural stainless & keypad **HS** = Hooded Stainless

**HSK** = Hooded stainless & keypad

4 = four button

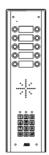
6 = six button

8 = eight button 10 = ten button

Nothing = 2G model

3GE = Euro 2G/3G model 4GE = Euro 2G/4G model

4GA - USA 3G/4G model















### MultiCOM

#### Multi Family Intercom

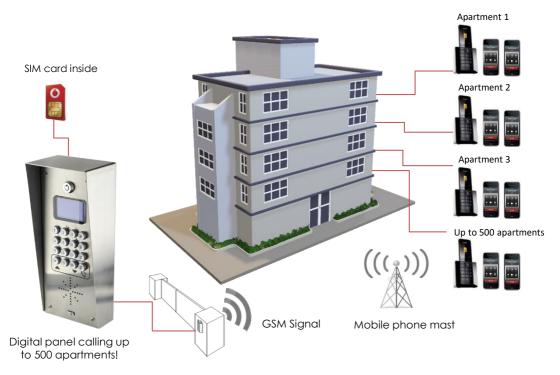


- Multi apartment / multi resident wireless GSM intercom.
- Calls up to 3 numbers per apartment.
- Up to 500 apartments can be stored in the unit.
- 2 relay outputs.
- Programmable by SMS text, PC USB link or on-screen with keypad.
- All stainless steel construction.
- Toughened acrylic LCD protector screen.
- Portrait wall mount style and pedestal mount styles available.
- Both models with high security key access front door.
- Built in "puck" style antenna on pedestal version.



### MultiCOM

#### Multi Apartment Intercom



- Digital directory and display, users can scroll names or dial by apartment number.
- Customisable welcome screen message and instructions.
- Users answer call from their telephone, press \* to open gates!
- Keypad can also be used as 4-6 digit access control keypad.
- 2 year manufacturers warranty.



## MultiCOM

#### GSM Apartment Intercom

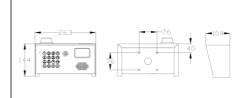


Technical Details			
Power supply	12-24v dc (24dc adaptor included)	GSM modem	Quad band 850/900/1800/1900
Current consumption	100mA standby, 1 amp dialling	Modem approvals	CE & FCC
Relay outputs	2	Programming method	SMS & with keypad on screen
Relay type	N/O & N/C contacts	Caller ID	Yes
Relay time	Adjustable 1-9999 seconds	Relay control	By phone
Relay load	2A 24v AC max	Keypad codes	1
IP rating	IP55		



### Multicom-500is/3GA (US/Canada) Multicom-500is/3GE (EU)



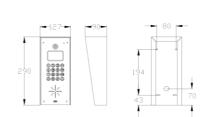


Pedestal mountable version with industry standard 3" x 3" mounting hole arrangement.

Super high volume model with 4 watt speaker, perfect for car park barriers and industrial entrances.

### Multicom-500HS/3GA (US/Canada) Multicom-500HS/3GE (EU)





Wall mounted version for regular building door access or shared gate entrances.

BS316 Marine grade stainless steel rain and sun hood.

#### Multicom-500FS/3GA (US/Canada) Multicom-500FS/3GE (EU)





Wall mounted flush version for regular building door access or shared gate entrances.

BS316 Marine grade stainless steel.





## WiFi Predator**2**

Wi-Fi Video Intercom



Search: WIFI PRO 2



OR Scan QR Code







- Simple setup by mobile phone.
- Connect to the intercom directly through your phone's Wi-Fi, enter the pass code for the home hub Wi-Fi and the device is connected.
- View the gate/door and open any time with monitoring mode.
- Full duplex speech.
- 2 Relay output.
- Latching outputs for hold open.
- CAT5 terminal port for easy hard wire option.
- Upgraded camera, with IR cut filter for better colour by day and IR night vision by night.
- Stores images of the last 32 missed callers on your phone.
- Still works locally on Wi-Fi network even if broadband goes down.
- Can work with most market standard outdoor Wi-Fi repeaters for extended range.



## WiFi Predator **2**

WiFi Video Intercom



#### NEW!

GoogleTM
PUSH alerts
on Apple
and Android
devices

Icon based layout















AmazonTM Cloud P2P servers hosted in multiple countries for the fastest connection.



**NEW!** 2 relays





**NEW!** Full 2 way Duplex and half Duplex sound options!

**NEW!** Upgraded camera, with IR cut filter for better colour by day and IR night vision by night



## WiFi Predator **2**

#### Wi-Fi / LAN Video Intercom



Technical Details			
Power supply	24v dc (adaptor included)	App Name	WIFI PRO 2
Current consumption	80mA standby, 300mA calling	Audio	Full 2 way Duplex and half Duplex sound options
Relay outputs	2	Keypad option	Yes
Relay type	N/O & N/C contacts	Keypad relays	3
Relay time	Adjustable 1-10 secs	Keypad codes	1200
Relay load	2A 24v AC max	Wi-Fi standard	802.11b/g/n
IP rating	IP55	Security	6 digit passcode protected
Camera	Colour, 110 degree, 640x480 pixel		
		Uplink bandwidth	110K bits/sec
Night vision	Yes, by infrared illumination (now with IR cut filter)		



#### PRED2-WiFi-IMP

(Kit includes speech panel, antenna, power supply and install manual).



#### — PRED2-WiFi-IMP-Monitor1

(Kit includes WIFI Panel, antenna and 1x 1 x TAB10 Monitor)



Contemporary cool-white illuminated buttons.

Marine grade, brushed stainless steel construction with gloss acrylic trim.

#### PRED2-WiFi-AB

(Kit includes speech panel, antenna, power supply and install manual).



#### — PRED2-WiFi-AB-Monitor1

(Kit includes WIFI Panel, antenna and 1 x TAB10 Monitor)



Modern blue back lighting effect. Marine grade, brushed stainless steel construction with gloss acrylic trim.

#### PRED2-WiFi-AS

(Kit includes speech panel, antenna, power supply and install manual).



#### — PRED2-WiFi-AS-Monitor1

(Kit includes WIFI Panel, antenna and 1x TAB10 Monitor)



Contemporary cool-white illuminated buttons.

Marine grade, brushed stainless steel construction with gloss acrylic trim.



#### PRED2-WiFi-IMPK

(Kit includes speech panel, antenna, power supply and install manual).



#### — PRED2-WiFi-IMPK-Monitor1

(Kit includes WIFI Panel, antenna and 1x TAB10 Monitor)





Keypad includes 3 relays, 1200 codes, with latching & momentary operation & more. Contemporary cool-white illuminated buttons.

Marine grade, brushed stainless steel construction with gloss acrylic trim.

#### — PRED2-WiFi-ABK

(Kit includes speech panel, antenna, power supply and install manual).



#### — PRED2-WiFi-ABK-Monitor1

(Kit includes WIFI Panel, antenna and 1x TAB10 Monitor)



Keypad includes 3 relays, 1200 codes, with latching & momentary operation & more. Modern blue back lighting effect.

Marine grade, brushed stainless steel construction with gloss acrylic trim.

#### PRED2-WiFi-ASK

(Kit includes speech panel, antenna, power supply and install manual).



#### — PRED2-WiFi-ASK-Monitor1

(Kit includes WIFI Panel, antenna and 1x TAB10 Monitor)



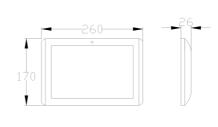
Keypad includes 3 relays, 1200 codes, with latching & momentary operation & more. Contemporary cool-white illuminated buttons.

Marine grade, brushed stainless steel construction with gloss acrylic trim.



TAB-10





- Wall mount touch screen monitor (1280x800 Resolution), compatible with the Predator system.
- 10.1 Inch screen IPS LCD Android screen with RJ-45 interface USB port.
- WiFi connectable.
- 12vdc or POE.
- Complete with both wall mount bracket and desk stand.
- Android OS (4.4.2) with Predator PRO app pre-loaded.
- A64 Quad Core 1.6ghz.

#### Call Panel Dimensions

PRED2-WiFi-IMK Call Panel



PRED2-WiFi-IMP Call Panel



PRED2-WiFi-ABK/ASK Call



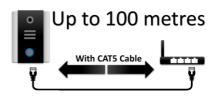
PRED2-WiFi-AB/AS Call Panel

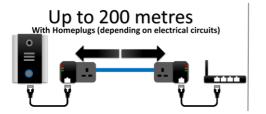


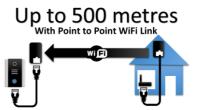


## WiFi Range Extending Tips









Range can be extended up to 500 metres by using various open market devices, such as
Homeplug Technology, WiFi repeaters and point to point links. Always conduct a site
survey before quoting this system.





## 4G Predator 2

4 G Video Intercom



- 4G version of the fastest growing AES product, the Predator Video Intercom.
- Connects to 4G network with 4G compatible SIM (not included).
- No need for Wi-Fi connectivity. Totally independent from home network.
- Easy plug and play setup with same App as Wi-Fi version.
- Simply connect both devices together via Ethernet cable (supplied), connect power, and log on with provided credentials.
- Complete with 24v dc PSU (for intercom), and POE adaptor (for modem).
- 100 calls per  $\frac{1}{2}$  Gb of data (based on 30 second calls).





## 4G Predator **2**

4 G Video Intercom



#### NEW!

GoogleTM
PUSH alerts
on Apple
and Android
devices

Icon based layout















AmazonTM Cloud P2P servers hosted in multiple countries for the fastest connection.



**NEW!** 2 relays





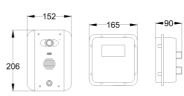
**NEW!** Full 2 way Duplex and half Duplex sound options!

**NEW!** Upgraded camera, with IR cut filter for better colour by day and IR night vision by night



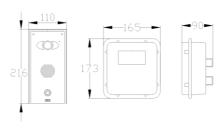
PRE2-4GE/AB (Europe)
PRE2-4GA/AB (USA)
PRE2-4GSA/AB (Australia & NZ)





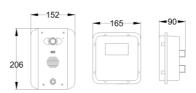
- Architectural panel, stylish toughened black acrylic trim over beautiful yet tough marine grade stainless steel.
- PRE2-4GE/IMP (Europe)
  PRE2-4GA/IMP (USA)
  PRE2-4GSA/IMP (Australia & NZ)





- A slightly more traditionally shaped panel, in sleek gloss black faceplate, reinforced with stainless steel, textured powder coated corrosion resistant aluminium hood, and stainless steel backplate.
- PRE2-4GE/AS (Europe)
  PRE2-4GA/AS (USA)
  PRE2-4GSA/AS (Australia & NZ)



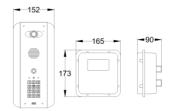


Architectural panel, 100% brushed beautiful yet tough marine grade stainless steel.



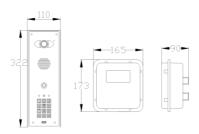
PRE2-4GE/ABK (Europe)
PRE2-4GA/ABK (USA)
PRE2-4GSA/ABK (Australia & NZ)





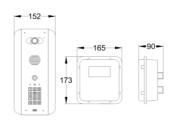
- Architectural panel, stylish toughened black acrylic trim over beautiful yet tough marine grade stainless steel.
- Keypad Model.
- PRE2-4GE/IMPK (Europe)
  PRE2-4GA/IMPK (USA)
  PRE2-4GSA/IMPK (Australia & NZ)





- A slightly more traditionally shaped panel, in sleek gloss black faceplate, reinforced with stainless steel, textured powder coated corrosion resistant aluminium hood, and stainless steel backplate.
- Keypad Model.
- PRE2-4GE/ASK (Europe)
  PRE2-4GA/ASK (USA)
  PRE2-4GSA/ASK (Australia & NZ)





- Architectural panel, 100% brushed beautiful yet tough marine grade stainless steel.
- Keypad Model.



## 4G Predator 2

#### 4G Video Intercom

#### Network Compatibility

Version E		
	4G LTE Bands	3G
Ireland		
Vodafone	B3 (1800), B20 (800)	2100
Three	B3 (1800), B20 (800)	2100
Meteor/Eir	B3 (1800), B20 (800)	900 / 2100
UK		
Vodafone	B7 (2600), B20 (800)	900 / 2100
O2	B3 (1800), B20 (800)	900 / 2100
EE	B3 (1800), B7 (2600),B20 (800)	2100
Three	B3 (1800), B20 (800)	2100
France		
Orange	B7 (2600), B20 (800)	900 /2100
Free	B7 (2600)	900 /2100
SFR	B7 (2600), B20 (800)	900 /2100
Bouygues	B3 (1800), B7 (2600),B20 (800)	900 /2100
Netherlands		
KPN	B3 (1800), B7 (2600),B20 (800)	2100
T-Mobile	B3 (1800), B7 (2600), B8 (900)	900 / 2100
Tele2	B7 (2600)	None
Vodafone	B3 (1800), B7 (2600),B20 (800)	2100
Ziggo	B7 (2600)	None
Belgium		
Base	B3 (1800)	2100
Mobistar	B3 (1800), B20 (800)	900 / 2100
Proximus	B3 (1800)	900 / 2100
Germany		
E-Plus	B3 (1800)	2100
O2	B20 (800)	2100
T-Mobile	B3 (1800), B7 (2600),B20 (800)	2100
Vodafone	B7 (2600), B20 (800)	2100



## 4G Predator 2

4 G Video Intercom

#### Network Compatibility

Version E Continued		
	4G LTE Bands	3G
A1 Telekom	B7 (2600), B20 (800)	2100
T-Mobile	B3 (1800), B7 (2600)	2100
Switzerland		
Salt	B3 (1800), B7 (2600),B20 (800)	900 / 2100
Sunrise	B3 (1800), B7 (2600),B20 (800)	900 / 2100
Swisscom	B3 (1800), B7 (2600),B20 (800)	900 / 2100
Norway		
Telenor	B3 (1800), B7 (2600),B20 (800)	2100
Telia	B3 (1800), B7 (2600),B20 (800)	2100
Sweden		
3 (Tre)	B7 (2600), B20 (800), B38 (2600)	900 / 2100
Comviq	B3 (1800), B7 (2600), B8 (900), B20 (800)	2100
	B3 (1800), B7 (2600), B8 (900), B20	
Tele2	(800)	2100
Telenor	B3 (1800), B7 (2600), B8 (900), B20 (800)	2100
Telia	B3 (1800), B7 (2600), B20 (800)	2100

Version SA		
	4G LTE Bands	3G
Australia		
Optus	B1 (2100), B3 (1800), B7 (2600), B28 (700), B40 (2300)	2100 / 900
Telstra	B1 (2100), B3 (1800), B28 (700)	2100 / 850
Virgin	B1 (2100), B3 (1800), B7 (2600), B28 (700), B40 (2300)	2100 / 900
Vodafone	B3 (1800), B5 (850)	2100 / 850 / 900
New Zealand		
2degree	B3 (1800)	2100 / 900
Spark	B3 (1800), B28 (700)	2100 / 850
Vodafone	B3 (1800), B28 (700)	2100 / 900





# NEW

## D.E.C.T 705

Wireless Video Intercom

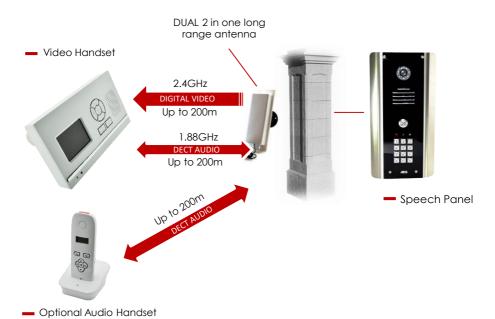


- Wireless video intercom system for gates.
- Longest range Rf video intercom in the world, working range 200 metres (450m open field).
- Unique technology combining 2.4GHz digital & DECT 1.88GHz digital signals.
- Colour camera with infrared night vision capability.
- Long range antenna as standard.
- Gate / Door release relay built in.
- Optional keypad for access control.



## D.E.C.T 705

#### Wireless Video Intercom



- Dual technology using 2.4GHz digital spread spectrum for one way video and two way
   DECT digital 1.88GHz for voice, giving world leading range capability.
- Add up to a total of 3 audio handsets to compliment the main video handset.
- Voicemail feature built in.



Security screw

## D.E.C.T 705

Wireless Video Intercom





Technical Details			
Power supply	12v dc (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 adaptor included
Relay time	Fixed 4 seconds	Keypad option	Yes
Relay load	2A 24v AC max	Keypad relays	3
IP rating	IP55	Keypad codes	1200
Camera	Colour, 80 degree viewing angle		



## D.E.C.T 705

#### Kits & Part numbers

 705HF-AB (Standard Architectural Model)



 705-AB (Standard Architectural Model)



- Stylish curved architectural model.
- Modern blue back lighting effect.
- BS316 marine grade, brushed stainless steel construction with gloss acrylic trim.
- Kit includes speech panel, antenna, power supply, desktop/wall mounted monitor OR Portable Handset and install manual.

705HF-ABK (Architectural Model with Keypad)



#### 705-ABK (Architectural Model with Keypad)



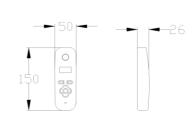
- Stylish curved architectural model.
- Modern blue back lighting effect.
- BS316 marine grade, brushed stainless steel construction with gloss acrylic trim.
- Kit includes speech panel, antenna, power supply, desktop/wall mounted monitor OR Portable handset and install manual.



#### Kits & Part numbers

#### 705-EH (Extra Handset)

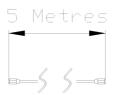




 Add up to 3 additional audio handsets to any 705 video kit as additional slave handsets.
 (Note: this is same handset used for 603 kits).

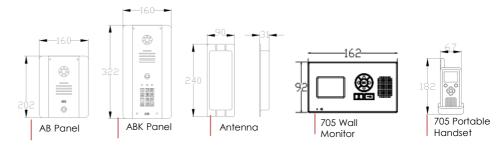
#### \_\_ 705-AC5(Antenna Cable)





- Antenna extension cable kit.
- Complete with SMA male female couplings.
- 2x5 metres long to extend antenna height or location to achieve better results.

#### Call Panel Dimensions







## CellCOM 5E

Multi-call station System





#### Call Panel Options



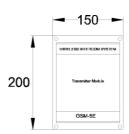


### CellCOM 5E

#### 2 Part GSM Intercom

## GSM-5E GSM PRIME module in enclosure

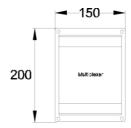




Also available GSM-5E/3GA -3G GSM PRIME module in enclosure (US/Canada) GSM-5E/3GE -3G GSM PRIME module in enclosure (EU/Australia)

#### Multip2



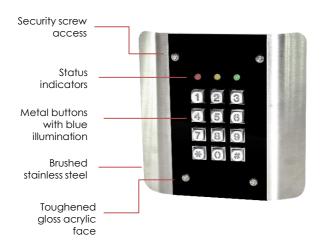


Multiplexor, recommended to improve speech quality and volume when using more than 1 speech panel on a single GSM unit.





## Stand Alone Keypad





Night illumination

- Stand alone keypad for access control.
- Architectural style to match and compliment the architectural range of intercoms.
- Useful to add as a pedestrian gate access or exit keypad.
- Stainless steel construction.
- 3 relays.
- 1200 codes.
- Power supply included.

Technical Details		
Power	12-24v dc	
Current	34mA standby. 110mA latched relay	
Weather rating	IP55	
Wiegand output	26 and 34 bit	
Egress input	Yes	
Relay type	N/C and N/O. Latching and momentary	



## **GSM** Keypad











- Remotely programable keypad.
- Add up to 10 devices.
- Mix and Match Keypads.
- Add Card/Tag Readers.

	Technical Details*
Power	24v d.c
Current	300mA/2A Peak 200mA Per Slave Device
Weather rating	IP55
Relay type	2X N/C & N/O Contacts
Keypad Codes	200
Time Restricted Codes	20
Temporary Codes	30
*Codes are universal to all devices	

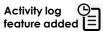




### i-GATE PRIME

Advanced GSM Gate Opener

Now includes 7 day time clock 7





igate-PRIME	2G only
igate-PRIME/3GE	Dual 3G/2G capability (Europe)
igate-PRIME/4GA	4G capability (USA)
igate-PRIME/4GE	4G capability (Europe)
igate-PRIME/4GSA	4G capability (Australia/NZ)

- GSM Gate opener with IOS & Android apps.
- Stores up to 100 numbers for caller ID access (ring gates to open).
- Trigger, latch and unlatch gates by SMS text or with app.
- 2 x Volt free momentary relay outputs.
- Simple programming by SMS text or app.
- Check if gates are opened or closed!
- Can also ring 4 phones when alarm or gates are triggered.
- Check stored numbers by SMS.
- Auto call feature to schedule outgoing call (prevents SIM card being deactivated).

Technical Details		
Power	12-24v ac/dc	
Current	45mA standby. 200mA when called	
Weather rating	IP67	
Relay load	24v ac, 2 amps max	
Relay type	N/C and N/O. Latching & momentary	







## SLIM

#### Wired Intercom System





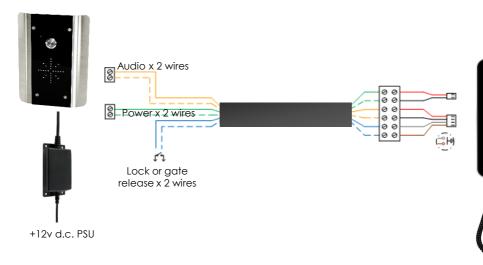
- Wired audio intercom system.
- Simple install 2 wires for communication, 2 for gate/door release, 2 for power.
- Up to 4 handsets per system.
- Curved profile stylish handset.
- 150m typical cabled range using twisted pair cables.
- Standard 12v dc powered system.





## SLIM

#### Wired Intercom System



Technical Details	
Power	24v dc
Working distance	150m on 24AWG CAT5 cable
Weather rating	IP55
Wiring	2 x audio, 2 x power, 2 x door release
Max handsets	4
Relay type	N/O momentary 4 second pulse





SLIM-CL-AB (Architectural Model)



SLIM-HF-AB (Architectural Model)



- Stylish curved architectural model.
- Modern blue back lighting effect.
- BS316 marine grade, brushed stainless steel construction with gloss acrylic trim.
- Kit includes speech panel, handset, power supply and manual.

 SLIM-CL-ABK (Architectural Keypad Model)



 SLIM-HF-ABK (Architectural Keypad Model)



- Stylish curved architectural model.
- Built in, illuminated code-lock keypad for access control.
- Keypad includes 3 relays, with latching and momentary operation and many more features.
- Modern blue back lighting effect.
- BS316 marine grade, brushed stainless steel construction with gloss acrylic trim.
- Kit includes speech panel, handset, power supply and manual.





SLIM-CL-AS (Architectural Model)





## SLIM-HF-AS (Architectural Model)





- Stylish curved architectural model.
- Contemporary cool-white back lighting.
- 100% BS316 marine arade stainless steel construction.
- Kit includes speech panel, handset, power supply and manual.

## SLIM-CL-ASK (Architectural Keypad Model)



## SLIM-HF-ASK (Architectural Keypad Model)



- Stylish curved architectural model.
- Built in, illuminated code-lock keypad for access control.
- Keypad includes 3 relays, with latching and momentary operation and many more features.
- Contemporary cool-white back lighting.
- 100% BS316 marine grade stainless steel construction.
- Kit includes speech panel, handset, power supply and manual.





## **SLIM-CL-IMP** (Imperial Model)





### **SLIM-HF-IMP** (Imperial Model)





- Hooded model, for a more traditional yet smart look.
- Ultra stylish all black panel, with textured powder coated aluminium hood, and gloss black acrylic facia trim over a tough metal back plate.
- Built for tough environments.
- Illuminated push button.
- Kit includes speech panel, handset, power supply and manual.

### **SLIM-CL-IMPK** (Imperial Model with Keypad)





## **SLIM-HF-IMPK** (Imperial Model with Keypad)





- Hooded with keypad for a more traditional yet smart look.
- Built in illuminated code-lock keypad for access control.
- Keypad includes 3 relays, 1200 codes, with latching and momentary operation and more.
- Ultra stylish all black panel, with textured powder coated aluminium hood, and gloss black acrylic facia trim over a tough metal back plate.
- Kit includes speech panel, handset, power supply and manual.





SLIM-CL-iMP-PED (Industrial Model)



SLIM-HF-iMP-PED (Industrial Model)



- Industrial model for high volume applications on pedestals, vehicle entrances, etc.
- Super loud 4 watt speaker and sensitive microphone.
- Built for tough environments.
- Illuminated push button.
- Kit includes speech panel, handset, power supply, manual.

SLIM-CL-iMPK-PED (Industrial Model with Keypad)



SLIM-HF-iMPK-PED (Industrial Model with Keypad)



- Industrial model for high volume applications on pedestals, vehicle entrances, etc.
- Super loud 4 watt speaker and sensitive microphone.
- Keypad includes 3 relays, 1200 codes, with latching and momentary operation and more
- Brushed stainless steel construction with gloss acrylic trim.
- Kit includes speech panel, handset, power supply and manual.





#### SLIM-CL

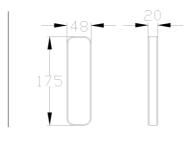




 Add up to 3 extra handsets to any kit (total 4 per system) for larger homes or premises.

#### SLIM-HF

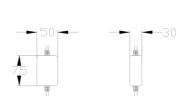




 Add up to 3 extra handsets to any kit (total 4 per system) for larger homes or premises.

#### PSU-12V



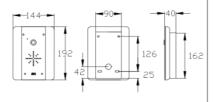


Additional 12v, 1 amp power supply for longer cable runs, especially required when call
point has a keypad and the original PSU is located in the house, or where there are
multiple handsets.

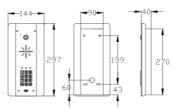


#### Call Panel Dimensions

## — AB/AS PANEL

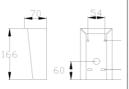


#### ABK/ASK PANEL

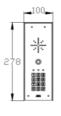


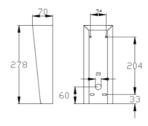
#### IMP/AS PANEL



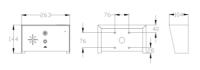


### IMPK/ASK PANEL

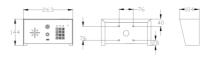




#### iMP-PED PANEL



### iMPK-PED PANEL







Smart Intercom System



- 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).
- 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.
- 15v dc adaptor included.



Smart Intercom System

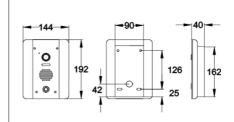




## Kits & Part numbers

## Styluscom-AB (Architectural Model)

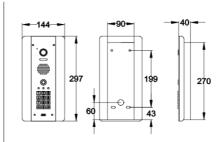




- Stylish curved architectural model.
- BS316 marine grade, brushed stainless steel construction with gloss acrylic trim.
- Kit includes 1 stylus monitor, 1 speech panel and 2 power supplies.

## Styluscom-ABK (Architectural Keypad Model)





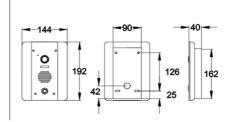
- Stylish curved architectural model.
- BS316 marine grade, brushed stainless steel construction with gloss acrylic trim.
- Kit includes 1 stylus monitor, 1 speech panel and 2 power supplies.



## Kits & Part numbers

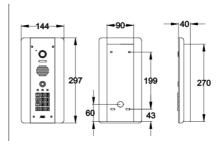
 Styluscom-AB-CP (Architectural Model)





- Additional architectural door/gate panel.
- Styluscom-ABK-CP (Architectural Keypad Model)





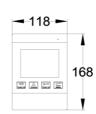
Additional architectural door/gate panel with keypad.



## Kits & Part numbers

## Stylus-4

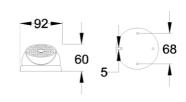




- Additional monitor for larger homes.
- Sleek design, featuring a brushed metal effect finish with a gloss black screen trim.
- Wall mountable hands free design.
- Touch sensitive buttons.
- Volume control.
- 4 inch screen.
- Power supply included.

## Stylus-dome

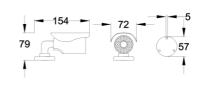




- Black Dome camera.
- Day/Night Vision with a 10 metre night range.
- 700 TVL.
- 4mm fixed lens.
- Power supply not included.

## Stylus-bullet





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



#### Terms and conditions

#### Marketing Support

We have a range of marketing items including demonstration cases with working product, wall displays, catalogues and other items. These can be purchased at a reduced and subsidised rate, but can also be given to distributors for free in the event of placement of a large stock order. We have a range of programmes, including credit for display equipment after set quantities of sales are achieved. Contact your area sales representative for more information on the support we can offer.

#### Pricing Policies

Advanced Electronic Solutions Global Ltd reserve the right to suggest sell pricing policies for customers. Any customer pricing our products in such a way that we feel does harm to our brand or our market, may be given written notice of removal of supply. Price fixing is illegal in some counties, and the company does not have a policy of enforcing particular selling prices or price fixing. We merely advise a sensible policy which ensures the distributor has sufficient margins to properly and professionally support our products and promote our brand in a positive way. We take many factors into consideration when choosing market partners, and we reserve the right to choose who we distribute through.

#### Credit terms

We only offer credit to UK and Republic of Ireland companies. We do not offer credit to other territories. We reserve the right to remove credit from customers without notice, should payment terms be broken by the customer. Overseas customers pay at time of order placement. An order will not be scheduled for production until payment is received. Lead times will be given on receipt of payment.

#### Lead times

Generally we have most items available for dispatch within 1-2 working days. Medium orders of up to 10 items may attract a lead time of up to 5 working days. Larger orders can attract a lead time of up to 4 weeks. It is the responsibility of the distributor to hold adequate stock to support the market. However we will endeavour to support customers where possible should they run out of stock unexpectedly or have an order for an item which they do not normally stock.

#### Currencies

We reserve the right to adjust our overseas pricing due to currency fluctuations. We will give customers 60 days' notice of any price changes.

#### <u>Warranty</u>

Our company policy is a 2 year return to base warranty. Customers return suspect parts for either repair or replacement, depending on which is most efficient.

#### Returns

No item may be returned without a returns authorisation number.



#### Terms and conditions Continued

#### Complete system returns

We manufacture products which are modular. Therefore any suspect defective product can have parts swapped rather than replacing entire systems. Complete installed products which are returned cannot be credited as they cannot be sold again as new. Only un-installed and as new products can be credited. Complete returned items will normally be repaired and returned to the distributor, for return to the installer again, or, the distributor can be quoted costs for re-working the system to make it "as new".

#### Re-stocking fees

Items can be returned if ordered in error, or are not suitable for the application. These will attract a 10% administrative re-stocking fee. It is not the responsibility of Advanced Electronic Solutions Global Ltd to ensure that the product selected is completely suitable for the application. We are happy to advise customers to the best of our ability, however ultimate responsibility for security or access system design lies with the installer or dealer. Items which have been installed and not in brand new condition with all accessories, manuals and packaging, can in cases be credited, but will attract a restocking fee of 30%.

#### Field faults

We encourage all distributors to have the installer contact us in the event of a problem on site. No items will be accepted for return unless we have spoken to the installer and are confident that returning the item is the best course of action.

#### No Fault Found

We issue a standard £25 re-test fee for any items returned which are no fault found status, except where we have expressly agreed to have the item back for analysis.

#### Technical Support

We offer technical support on all our products as a free service.

#### Call Logs

We log all technical calls on a database for future reference and training purposes. We also record calls from time to time for training and quality purposes.

#### Diagnostics

Should we feel a unit in the field needs a replacement part, we will contact the distributor, advise them of the situation, and make arrangements for a part to be sent to the installer from the distributor or from us on behalf of the distributor. Order numbers are required for all parts, and all parts will be invoiced for, and credited on return of the original item. We do not accept holding of payment on account for items not yet returned to us.

#### General

Advanced Electronic Solutions Global Ltd reserve the right to change prices, specifications and terms without notice.

Full Terms and Conditions can be requested upon.

#### **GLOBAL SALES**

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