

GUARD DOORSTATION



The Guard Doorstation is a **interactive loud speaking telephone unit**. It's compact design (standard brick size) ideal for installation in office, light commercial and residential locations.

Designed to be integrated any location that requires a loud speaking, hands-free telephone. It includes a vandal resistant front panel and weather resistant enclosure which offers reliable secure entry to any property. This user friendly unit will give you the ability to authorise access to welcomed visitors with door release activation.

Australian designed and manufactured, The Guard unit is designed to withstand tough conditions and is built to be **reliable, weather and vandal resistant**.

With a **low-cost of ownership**, the **Guard Doorstation** is the best choice for securing any property from unwanted entry.

The Guard Doorstation (Vertical) is designed for surface mount installations. It comes already fitted with a Stainless Steel Enclosure.

The Guard Doorstation (Horizontal) is designed as a Flush Mount unit. It's size is deigned to fit neatly in the space of a standard house brick and is nstalled in a wall-mount box enclosure.

Stainless Steel Enclosure Included

Telephone-line powered

Hands free operation

Loud speaker output: Extenally Powered : 1Watt,

VoIP:1Watt, LinePowered:78DbA/1 metre

Remote level control (for noisy environments)

Auto dialling with alternate numbers

Stainless steel push button

Push-to-talk option

Speaker/microphone

Remote relay activation

Remote programming facilities

Remote diagnostic testing

Self identification

Vandal resistant

Weather Tough

Stainless steel hood

Door release

Firmware upgrade

(Vertical) >
Stainless Steel
Weather Tough
Enclosure Included



W 100mm H 225mm D 45mm

< (Horizontal)
Zinc plated mild steel, Flush
mount Wall box Enclosure
Included



W 240mm H 90mm D 50mm

POWER OPTIONS

LINE POWERED - Running off a PABX system or Service-Carriers Telephone Line 50V (no power supply)

EXTERNALLY POWERED - Unit is provided with a 12V DC Power supply

VoIP POWERED - By PoE or external power supply

3G/GSM - 12V DC Power supply

OVER 35 YEARS EXPERIENCE...

Established in 1980, we have a proven track record as manufacturer of affordable, durable and standards compliant telecommunications products.

GUARD DOORSTATION

Guard Doorstation

Line Powered (LP)

The Guard Doorstation Line Powered, only requiring a PSTN pair for power. Programming and setting up of the unit is via a remote touch tone phone or using a local keypad.

The Guard microphone and speaker level can be adjusted remotely. As well as individually activating up to *two separate relays. Multiple call buttons can be fitted if requested.

* Second relay available on request

Guard Doorstation

Externally Powered (DoorCom)

Similar to the Line Powered (LP) the Externally Powered (DoorCom) version is more suited to noisy environment with a higher wattage output speaker.

Programming and setting up of the unit is via a remote touch tone phone or using a local keypad.

* Second relay available on request

Guard Doorstation

VoIP

The Guard VoIP, connecting CAT5 cable with PoE is required for operation.

The VoIP model is standard IP-based communications network and uses the SIP protocol for a fast and reliable

connection to modern PBX systems. The Guard VoIP can be PoE or externally powered. It provides remote door/gate release feature.

Programming is via a web browser interface on a connected network.

* Second relay available on request

VoIP Features

Compatibility SIP Protocol, CCM, Asterisk PBX ect.

Remote level control speaker/microphone

Dedicated VoIP chip set

Firmware upgradable

Only requiring a 10 base ethernet

Multi codec selection

1 on board relay with unique codes (optional 2nd)

Either relay may be set to in-use function

Relay "on" timer

Remote relay activation (door/gate release)

Hands-free up to 85dB @ 1Meter speaker output

Handset model available

Auto disconnect

2 Modes of power over ethernet (PoE)

Conversation timer

All options set via web browser

Non volatile memory

Optional dual line LCD with back light

Syslog relayed on events & at set intervals

FEATURE	Externally Powered (DoorCom)	Line Powered (LP)	VoIP
Power Requirements	PSU 9-20 Volts (max) 250 mA	PSTN 24-50 Vdc(max) 18-100 mA	PoE / PSU 9-50Vdc 300mA
Standby Current	10mA @ 12Vdc	<50uA	60mA @ 13Vdc
In use Current	170mA@18Vdc peak	30mA TVN	300mA @ 13Vdc
Relay Contacts	Voltage free outputs	Voltage free outputs	Voltage free outputs
Relay Rating(Non Inductive Voltage Free)	1A@50Vdc / 1A@30Vac	1A@50Vdc / 1A@30Vac	1A@50Vdc / 1A@30Vac
Dimensions Vertical	W 100mm H 225mm D 45mm	W 100mm H 225mm D 45mm	W 100mm H 225mm D 45mm
Facia Dimensions Horizontal	W 254mm H 104mm D 42mm	W 254mm H 104mm D 42mm	W 254mm H 104mm D 42mm
Wall cutout (horizontal)	W 245mm H 95mm D 55mm	W 245mm H 95mm D 55mm	W 245mm H 95mm D 55mm
Programming Interface	Remote DTMF type	Remote DTMF type	Ethernet (Web)
Speaker Level	80dB @ 1 Meter	75dB @ 0.5 Meter	80dB @ 1 Meter
Operating Temperature Range	-10°C to +60°C	-10°C to +60°C	0°C to +50°C
PoE Class Requirements	N/A	N/A	PoE class 1 IEEE802.3af
Maximum Call Buttons	3	3	3



Guard Doorstation (vertical) mkII

Dimensions (mm) 100 x 225 x 45

Designed to be versatile in installation, it includes a vandal resistant, weather shielding stainless steel enclosure. (Surface mount installation)



Guard Doorstation (horizontal) mkIII

Facia Dimensions (mm) 254 x 104 x 42
Wall cutout (mm) 245 x 95 x 55



Includes a flush-mount wall-mount box enclosure.



< Weather Hood Enclosure

Height 133 mm
Width 275 mm
Depth 85 mm

Designed to help protect a flush mounted installed unit from weather and vandalism.



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