

SENTRY Series



The **SENTRY Doorstation** is an **interactive loud-speaking telephone unit**, that at the push of a button authorises a remote door / gate release.

With flexible options to suit most commercial & residential buildings, the range includes; 1 to 6 buttons standard options, keypad & camera version doorstations.

*“From a gate to a gate house,
from a house to high rise”*

The Sentry Doorstation have been installed in: Carparks, Depots, Apartments, Airports, Train Stations, Hotels and high security areas.

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

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

Choose from either horizontal or vertical stainless steel panels, 1 to 6 buttons, keypad & a camera version (with 1 button or keypad)



ENCLOSURE OPTIONS

- Stainless Steel Surface Mount Enclosure
- Acrylic Enclosure (Weather shield)
- Stainless Steel Enclosure Inside an Acrylic Enclosure
- Stainless Steel Hood Enclosure
- Flush Mount Wall Box
- Stainless Steel Hood Enclosure
- Flush Mount Wall Box
- Stainless Steel Surface Mount with Acrylic Enclosure
- Stainless Steel Weather Hood
- Flush Mount Wall Box (internal zinc plated mild steel)

OVER 30 YEARS EXPERIENCE...

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

SENTRY Series

The Sentry Doorstation ranges from one to six buttons and can be expanded up to sixteen buttons on a custom panel. The standard panel (130mm X 270mm) is made from 304 stainless steel. The metal buttons and keypad (4x3) are made to be vandal resistant.

Panels are available in either vertical or horizontal, and can be anodised aluminium or stainless steel. If you require the panel to be made of different material (ie. Brass, gold-plated, etc), this too is available upon request.

With programmable auto dial buttons, the Sentry doorstations are a user friendly solution for controlled entry. In the event of noisy environments a push-to-talk feature can be implemented in order to overcome the background noise level while on a call. (Available on all models).

Options / Upgrades

The Master / Slave configuration, designed for two units to run at different heights for a combined car & truck gate entrance.

Two gate release option, when you require a remote release of two independent gates or doors from a single unit. This option is the inclusion of an additional relay, which can be fitted on request.

Engraving is a permanent way to label a call destination next to each button, or include the company logo.

A Camera Version doorstations are available with a single button or keypad configuration. The in built camera & light activate once button or keypad is pressed.



Additional Features

Speed dialer option

Vandal resistant buttons or keypad

Battery backup and solar panel (optional)

Remote programming facilities

Remote operating features

Remote diagnostic testing

Remote relay activation

Self identification

Push to talk for noisy environments

Up to 10 keyless entries

Low power operation mode

Handset or hands-free operation

Keypad or button operation (up to 24 buttons)

Stores up to 1000 phone numbers (primary numbers)

Two alternative numbers per primary number (local alt. number)

1000-number Caller Line Identification (CLI) for door access control

Two global alternative numbers if required (over-rides local alt. numbers)

Quad-band 3G/GSM, GPRS, EDGE and dual-band UMTS/HSDPA

Line Powered

A completely PSTN line powered unit that will supply sufficient audio level for low noise environments. It features easy programming for quick installation.

Externally Powered

Designed for general purpose situations, a PSTN doorstation featuring an interactive voice prompt for quick and easy programming (power pack supplied).

VoIP

An Ethernet connected doorstation that provides Voice over Internet communication technology. Giving you the power of our PSTN base units in an IP format.

3G/GSM

A wireless mobile phone intercom system using the 3G/GSM network. Powered by external 12V DC Power supply or Battery & Solar Powered.

FEATURE	Line Powered	Externally powered	VoIP	3G/GSM
Power Requirements	Line Powered 24-50Vdc 100mA	PSU 9-20Vdc 250mA	PoE / PSU 9-50Vdc 300mA	PSU 9-20Vdc 250mA
Standby Current	22mA(minimum)	10mA @ 18Vdc	60mA @ 13Vdc	25mA @ 12Vdc
Off Hook Current	PABX dependant	40mA @ 18Vdc	300mA @ 13Vdc	305mA @ 12Vdc
Relay Rating (Non Inductive Voltage Free)	0.5A@60Vdc/40Vac SELVorTNV	1A@50Vdc/30Vac SELVorTNV	1A@60Vdc/40Vac SELVorTNV	1A@60Vdc/40VacSELVorTNV
Dimensions Vertical Units	H 270mm W 130mm D 45mm	H 270mm W 130mm D 45mm	H 270mm W 130mm D 45mm	H 270mm W 130mm D 45mm
Dimensions Horizontal Units	H 130mm W 270mm D 45mm	H 130mm W 270mm D 45mm	H 130mm W 270mm D 45mm	H 130mm W 270mm D 45mm
SPL Ringer Output Level	>78dBa @ 1 metre	>85dBa @ 1 metre	>85dBa @ 1 metre	>85dBa @ 1 metre
REN	0.7	<1	N/A	N/A
Operating Temperature Range	-10 to +60	-10 to +60	0°C to +50°C	0°C to +50°C
Maximum Call Buttons	6	8	16 (custom panel)	16 (custom panel)



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 DallasDelta Corporation Pty. Ltd.

T: +613 9387 7388
E: sales@dallasdelta.com

F: +613 9387 3128
www.dallasdelta.com