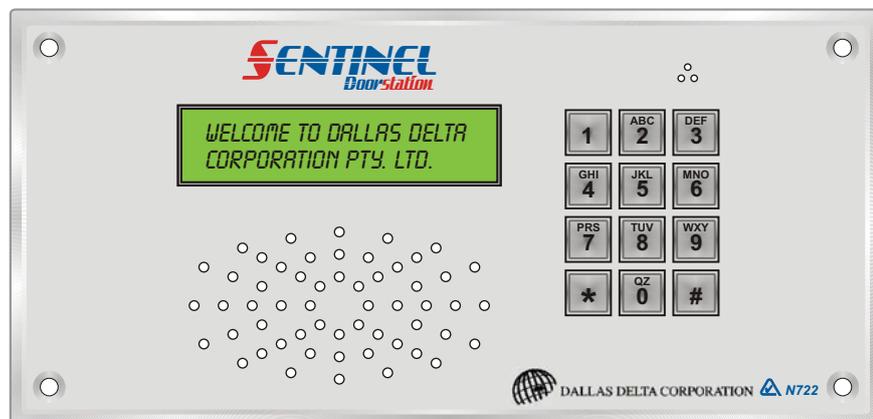


SENTINEL doorstation mkIII

For secure remote access entry.

Peel Communications
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versatile

easy to use

durable

dependable

The **Sentinel** is designed for unguarded apartment and office buildings. It offers secured entry intercom, code access door release, and an intelligent telephone all in the one unit, with auto answer and termination of calls. Occupants can communicate with visitors and allow keyless gate entry. Its non-volatile memory is capable of storing up to 500 phone numbers.

The **Sentinel** gives occupants of apartment and office buildings a safe means to communicate with visitors and a secure way of allowing entry.

The **Sentinel** is suitable for premises where there is a constant need for entry and exit. There is no special equipment required at the apartment end as visitors enter the occupants apartment number and press the '#' key, the occupant takes the call on their normal telephone. Entering the access code by way of the telephone keypad, the occupant may then release the door or gate.

features:

- ⇒ 500 phone number capacity, 16 digits maximum
- ⇒ keyless entry code for each room
- ⇒ 2 on board relays with unique codes
- ⇒ dual line LCD with back light
- ⇒ non volatile memory
- ⇒ backup battery circuitry built in
- ⇒ programmable company logo / building name
- ⇒ auto hang up and auto answer facilities
- ⇒ flexible 1 to 6 digit room numbers
- ⇒ RTC recording and storing of gate events
- ⇒ half duplex hands free operation
- ⇒ loud speaker output of 1 watt peak
- ⇒ one telephone line required (*and power pack supplied*)
- ⇒ remote operating features (*speaker and mic level control*)
- ⇒ dual remote relay activation (*door/gate release*)
- ⇒ local programming facilities
- ⇒ optional no bill interface available
- ⇒ RFID card reader for gate release (*optional*)
- ⇒ vandal resistant
- ⇒ weather shielded (*optional*)

easy to use:

Occupants have an extra benefit, *Keyless Entry*, by entering their access code at the **Sentinel** to open the door or gate. The system operates over the PSTN or a PABX, with the only costs being a line rental and local call costs if connected to the PSTN or at no extra costs on an existing internal PABX system. Now available for the **Sentinel** is the **No Bill Interface** which cuts out the local call costs when not connected to a PABX. When compared to the cost of a dedicated intercom system, with the extra cabling and equipment required at each apartment or office and the ongoing maintenance costs, the **Sentinel** wins hands down. The **Sentinel** can also be ordered as a vertical mount unit.



SENTINEL doorstation mkIII

specifications:

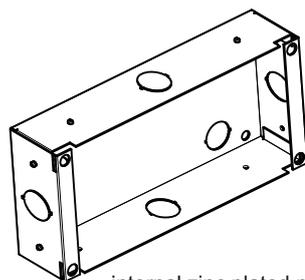
power:	input voltage	9 Volts (minimum) - 24 Volts (maximum) DC <i>note: a minimum of 17 volts is required for backup battery systems</i>
current consumption:	idle mode on call	55mA @ 12Vdc 110mA @ 12Vdc (maximum speaker volume)
backup battery:		12V @ 7A/hours maximum (optional)
relay contacts:	switching maximum	1.0A @ 30Vdc / 1.0A @ TNV Vac voltage free outputs, non-inductive load
temperature:	operating range	0°C to +70°C
SPL:	speaker output level	>78dBa @ 1 metre
communication:	remote codes line RS232 min. system requirements	standard tone type, DTMF single telecommunication pair or <i>No Bill Interface</i> null modem connection 57.6Kbps, 8bits, 2 stop, no parity Windows XP, 600x800 screen, serial port
physical:	panel dimensions (mm) wall cut-out (mm) weight (kg)	270.0 x 130.0 225.0 x 115.0 x 40.0 1.0 (excluding power pack)

~ This unit must be installed by qualified personnel ~

enclosures: (optional)



external stainless steel enclosure



internal zinc plated mild steel flush mount enclosure

The **Sentinel** Doorstation boasts a vandal resistant, robust stainless steel housing. For in-wall installations the flush mount box is extremely handy. This allows the unit to be recessed into the wall. Mounting of your telephone can be easily made to just about any surface thanks to these versatile enclosures.

no bill interface: (optional)



Now Dallas Delta has produced a No Bill Interface for the **Sentinel**, this means that the Sentinel no longer requires a dedicated PSTN line and therefore there are no costs for calls made from the **Sentinel**. (refer to *No Bill Interface brochure for further details*).

lift interface: (optional)



The Lift Interface and relay unit will only allow access to the correct floor when the tenant has remotely issued the gate open command for the awaiting guest.