

SENTINEL doorstation mkII

For secure remote access entry.



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 entry. Its non-volatile memory is capable of storing up to 1000 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 but no duty guards or monitoring facilities. 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 will then release the door or gate.

features:

- ▶ 1000 name and phone number capacity
- ▶ keyless door entry
- ▶ dual line LCD with back light
- ▶ alpha-numeric keypad for quick search
- ▶ 3 on board relays with unique codes (optional)
- ▶ direct RS232 communication
- ▶ onboard modem for remote programming
- ▶ real time clock (RTC) with backup battery
- ▶ non volatile memory
- ▶ backup battery circuitry
- ▶ programmable company logo / building name
- ▶ half duplex hands free operation
- ▶ loud speaker output of 1 watt peak
- ▶ onboard storage of relay events with time stamping
- ▶ one telephone line required (and power pack supplied)
- ▶ remote operating features
- ▶ remote relay activation (door/gate release)
- ▶ remote programming facilities
- ▶ remote diagnostic testing
- ▶ 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.





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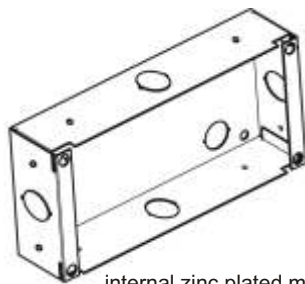
specifications:

power:	input voltage	9 Volts (<i>minimum</i>) - 24 Volts (<i>maximum</i>) <i>note: a minimum of 15 volts is required for backup battery systems</i>
current consumption:	idle mode on call	55mA @ 12Vdc <110mA @ 12Vdc (<i>maximum speaker volume</i>)
backup battery:		12V @ 7A/hours <i>maximum(optional)</i>
relay contacts:	switching maximum	1A @ 60Vdc / 40Vac SELV or TNV voltage free outputs
temperature:	operating range	0°C to +70°C
SPL:	ringer output level	>78dBa @ 1 metre
communication:	RS232 (RS485 optional) modem remote codes line minimum system requirements	null modem connection, 9600bps, 8bits, 1stop, no parity 2400bps, 8bits, 1stop ,no parity standard tone type, DTMF single telecommunication pair or <i>No Bill Interface</i> windows98, 600x800 screen resolution, serial port/modem, 64Mb RAM
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 (<i>excluding power pack</i>)

enclosures: (*optional*)



external stainless steel enclosure



internal zinc plated mild steel flush mount enclosure

The **Sentinel** Doorstation mkII 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 and lift 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*).

sent-pro software: (*optional*)



The **Sentinel** Programmer Sent-pro is a windows based package that provides access to parameters and tenant details not available via the **Sentinel** keypad method. The Sent-pro can be used locally via the RS232 port or remotely via a PC modem.

The information contained on this product brochure is subject to change without notice.



complies with:

ACA
EN60950
AS/NZS3548
EN55022

All relevant Australian Communications Authority Standards
European Safety Standard
EMI Australia/NewZealand Standard
EMI European Standard (CISPR22)



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