

VANTAGE SOUNDER

A conventional audible occupant warning device

PDS205-0062

Features:

- Selectable signals to AS1670.4 and NZS4512
- High output level – up to 100 dB
- 3 selectable output levels
- Low current consumption for rated output
- 2 or 3 wire configuration
- Automatic signal changeover facility
- Excellent lateral sound dispersion
- Built-in synchronising circuitry
- Surface mounted
- Quick-fit deep base option
- Head to base locking



Note: The locking screw is supplied clipped into the bottom of the unit.

Description

The Vantage sounder is a low profile 27VDC electronic ABS reflex horn siren that can be used in a two (2) or three (3) wire configuration and is available in red or white.

Through refined product engineering, the Vantage sounder is able to deliver both AS1670.4 and NZS4512 compliant signals with excellent lateral sound dispersion at one (1) of three (3) selectable output levels.

A shallow 'wire through' base is supplied as standard and does not require drilling to create cable access. An optional deep base is available if required that offers conduit entry access and increases the IP rating of the sounder to IP65.

Technical

A DIP switch is used to select the operational mode of the sounder. In Australia select the AS1670.4 signal mode "AUS" position and for New Zealand select the NZS4512 signal mode "NZ" position.

In a two (2) wire configuration the sounder is cabled for either the ALERT or EVACUATION signal with or without automatic changeover. One (1) DIP switch controls the automatic changeover of signals – 60 seconds or no changeover. For 3 wire operation this switch MUST be in the OFF position for the sounder to operate.

The three (3) wire configuration offers activation of ALERT and EVACUATION signals from a Fire Alarm Control Panel or third party control/switching equipment.

A combination of settings of two (2) DIP switches sets the sounder output level to low ($\approx 85\text{dB}$), medium ($\approx 95\text{dB}$) or high ($\approx 100\text{dB}$).

Multiple Vantage sounders may be connected together on the same sounder circuit. Synchronising is achieved by a high precision on-board timing circuit and negates the need for a third 'timing control' wire.

Specifications

Operating voltage	12 - 35VDC		
Output level setting:	Low	Med	High
Current (Av mA @ 27VDC)	7	12	19
Output Level (Av dB @ 1m)	85	95	100
Signal Output (signal only)	'AUS'	AS1670.4	
	'NZ'	NZS4512	
Dimension	Shallow base	94Dia. x 85H mm	
	Deep base	93Dia. x 102H mm	
Operating Temp.	-20°C to +70°C		
Humidity	0 to 95%		
	Type of base:	Shallow	Deep
IP rating		IP43	IP65
Weight (grams)		193	5 (base only)

Order code	
205-0062	Vantage Red with shallow base
205-0063	Vantage White with shallow base
205-0064	Deep base only Red
205-0065	Deep base only White

