

Head Office

Wellington

PO Box 35-063
Naenae, 5011
Lower Hutt
17 Eastern Hutt Rd
Wingate
Lower Hutt 5019
Tel (04) 567-3229

www.pertronic.co.nz

sales@pertronic.co.nz
tech@pertronic.co.nz

Auckland Office

PO Box 15-867
New Lynn
Auckland 0640
359 Onehunga Mall
Onehunga
Auckland 1061
Tel (09) 633-0226

Product Overview:

The Pertronic Industries **Weatherproof Visual Warning Sign** has been designed to provide reliable visual alerts as required by AS 4214 and ISO 14520 within an IP66-rated enclosure.

The Visual Warning Sign uses the latest LED technology to provide high visibility and improved performance compared to other technologies.

An on-board microcontroller provides an eight (8) stage selectable backlight operating modes and a 90 second (maximum) countdown timer.

An LED matrix is available as an option for visual indication of a countdown timer.

The Visual Warning Sign supports 2, 3, or 4-wire standard connections.

Configuration DIP switches provide tone control for each of two stages.



Features:

- ▶ Dual stage configuration options
- ▶ Optional LED countdown display
- ▶ IP66 rated enclosure
- ▶ Low current consumption
- ▶ 2-wire, 3-wire and 4-wire operation
- ▶ Large range of visual messages available

Specification:

Electrical:	Operating Voltage 20 to 30 Vdc	Quiescent Current (4 Wire) 0.2 μ A Standby	Alarm Current 38 mA to 130 mA (configuration dependent)	
Environmental:	Operating Temperature Range -10 to 50 °C		IP Rating IP66 – with suitable cable glands	
Mechanical:	Dimensions (H x W x D mm) 280 x 280 x 135	Weight 1.7 kg	Material ABS	Colour Light Grey

- ▶ Monitoring voltage: ≤ 0.5 V in 2 wire mode
- ▶ Cable terminations: 0.5 to 2.5 mm²
- ▶ Countdown Timer (optional): Up to 90 seconds
- ▶ Backlight: 8 combinations of operations. Stage selectable

Internal View:



Ordering Information:

Product Code	Description
AVS-WP	Visual Sign, IP66 Weatherproof Version (no Sounder)
AVD-ESI-A-WP	A/V Sign Fascia, Extinguishing System Inoperative, Amber, Weatherproof
AVD-FADNE-R-WP	A/V Sign Fascia, Fire Alarm, Do Not Enter, Red, Weatherproof
AVD-FAEA-R-WP	A/V Sign Fascia, Fire Alarm, Evacuate Area, Red, Weatherproof
AVSCM	Countdown Module for Audio Visual Sign

Head Office:

17 Eastern Hutt Rd, Wingate, Lower Hutt 5019
Telephone (04) 567-3229 Fax (04) 567-3644

PERTRONIC INDUSTRIES LTD

www.pertronic.co.nz
sales@pertronic.co.nz
tech@pertronic.co.nz

Auckland Office:

59 Onehunga Mall, Onehunga, Auckland 1061
Telephone (09) 633-0226 Fax (09) 633-0228

'Pertronic' and 'Firetronix' are registered trademarks of Pertronic Industries Ltd