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Product Overview:

The Pertronic Industries **Weatherproof Audio Visual Warning Sign** provides reliable visual alerts as required by AS 4214 and ISO 14520 within a weatherproof enclosure and sounder. The device also produces clear audible tones and voice messages.

The Audio 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.



**Audio Visual Sign with Sounder (AVS-B-WP+S)
fitted with optional Fire Alarm display and Red Fascia (AVD-FA-R)**

Features:

- ▶ Preloaded with 47 tones including AS 2220 Evacuation and Alert Tones, plus voice messages
- ▶ Volume control for tones and voice messages
- ▶ Dual stage configuration options
- ▶ Optional LED Countdown display
- ▶ Designed to meet IP66
- ▶ 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 $^{\circ}$ C		IP Rating IP66 – with suitable cable glands	
Mechanical:	Dimensions (H x W x D mm) 280 x 280 x 135	Shipping Weight 2.0 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
- ▶ Audio Power 1 Watt @ 24 V (Tone)

Internal View:



Ordering Information:

Product Code	Description
AVS-B-WP+S	Audio Visual Sign, Weatherproof version with Sounder (requires separate fascia)
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

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