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ISO 9001:2008

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## Product Overview:

The Pertronic Industries **Weather-Proof 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:

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

- ▶ Monitoring voltage:  $\leq$  0.5V in 2 wire mode
- ▶ Cable terminations: 0.5 to 2.5mm<sup>2</sup>
- ▶ Countdown Timer (optional): Up to 90 seconds
- ▶ Backlight: 8 combinations of operations. Stage selectable

## Internal View:



### Ordering Information:

Product Code	Description
AVS-WP	Audio Visual Sign, IP66 Weatherproof version
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
AVDC-FADNE-R-WP	A/V Sign Countdown Fascia, Fire Alarm, Do Not Enter, Red, Weatherproof
AVSCM	Countdown Module for Audio Visual Sign

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