



Visual Sign, IP66 Weatherproof

Product Overview:

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

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

An on-board microcontroller provides eight stage-selectable backlight operating modes and a 90 second (maximum) Countdown Timer.

An optional LED display is available for visual indication of the Countdown Timer.

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

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



**Visual Sign, IP66 Weatherproof (AVS-WP),
fitted with optional Countdown display
and Red fascia (AVDC-FADNE-R)**

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

Specifications:

» Dimensions	280 x 280 x 135	W x H x D mm
» Material	ABS, Light Grey	
» Shipping Weight	2.0 kg	
» Cable Termination	0.5 mm ² to 2.5 mm ²	
» Operating Temperature Range	-10 °C to 70°C	
» Relative Humidity	10 % to 93% RH, non-condensing	
» Operating Mode	2-wire, 3-wire or 4-wire	
» Voltage Range	20 Vdc to 30 Vdc	
» Monitoring Voltage	≤ 0.5 V in 2-wire mode	
» Current @ 24 VDC	38 mA to 130 mA	configuration dependent
» Countdown Timer	Up to 90 seconds	optional
» Backlight	8 operational combinations	stage selectable using DIP switch

Internal View:



Ordering Information:

Product Code	Description
AVS-WP	Visual Sign, IP66 Weatherproof (Requires Separate Fascia) (see note)
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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