



Weatherproof Audio Visual Sign

Product Overview:

The Pertronic **Weatherproof Audio Visual 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 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.



**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 ISO 8201 T3 Tone, AS 2220 Evacuation, Alert Tones and 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

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
» 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)
AVS-C-WP+S	Audio Visual Sign, Weatherproof c/w countdown timer & 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
AVDC-FADNE-R-WP	A/V Sign Countdown Fascia, Fire Alarm, Do Not Enter, Red, Weatherproof
AVSCM	Countdown Module for Audio-Visual Sign

0360 Weatherproof Visual Warning Sign Iss 2.1 20161222