



Audio-Visual Signs

Product Overview:

The Pertronic **Audio Visual Sign** provides reliable Visual and Audible alerts as required by AS4214 and ISO14520.

The **Audio Visual Sign** uses LED technology to provide high visibility and superior efficiency when compared with previous technologies. An in-built microcontroller and amplifier enable the device to produce clear audible tones and voice messages at sound levels up to 98dBA.

An LED matrix is available as an option for visual Countdown Timer indication.

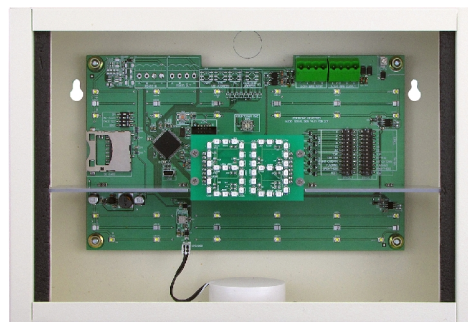
The **Audio Visual Sign** supports 2, 3 or 4-wire standard connections.

Configuration DIP Switches provide Visual and Audible control for each of two stages.

Optional Fascia panels provide a range of visual warning messages.



**Audio-Visual Sign with Countdown Timer
(AVS-C) fitted with Fascia AVDC-FADNE-R**



**Audio-Visual Sign
(AVS-C) with Fascia removed**

Features:

- » Sleek, low-profile design
- » Preloaded with 47 tones including ISO8201 T3 Tone, AS2220 Evacuation and Alert Tones and Voice messages
- » Volume control for Tones and Voice messages
- » Dual-Stage configuration options
- » Optional LED Countdown display
- » Low current consumption
- » 2-wire, 3-wire and 4-wire operation
- » Large range of Visual messages available

Specifications:

» Dimensions (including B501A base)	182 x 345 x 75	W x H x D mm
» Shipping Weight	1.4 kg	
» Material	1.2 mm mild steel, power coated beige	
» Operating Temperature Range	-10 °C to 70 °C	
» Relative Humidity	10 % to 93 % RH, non-condensing	
» Operating Mode	2-wire, 3-wire and 4-wire	
» Voltage Range	20 VDC to 30 VDC	
» Current @ 24 VDC	38 mA to 130 mA (configuration dependent)	
» Cable Terminations	0.5 to 2.5mm ²	
» Tones and Messages	47 Selectable Tones and Voice messages – stage selectable	
» Countdown Time	Up to 90 seconds	
» Backlight	8 operational modes – stage selectable using DIP Switches	
» Audible Level @ 24 Vdc	Tone 95 dBA +/- 3 dBA @ 1m, with Volume control	

Ordering Information:

Product Code	Description
AVS-B	Audio Visual Sign (Requires Separate Fascia)
AVD-DNEGD-R	A/V Sign, Fascia, Do Not Enter, Gas Discharged, Red
AVD-ESI-A	A/V Sign, Fascia, Extinguishing System Inoperative, Amber
AVD-FA-R	A/V Sign, Fascia, Fire Alarm, Red
AVD-FADNE-R	A/V Sign, Fascia, Fire Alarm, Do Not Enter, Red
AVD-FAEA-R	A/V Sign, Fascia, Fire Alarm, Evacuate Area, Red
AVD-FAI-B	A/V Sign, Fascia, Fire Alarm Isolated, Blue
AVD-FAO-B	A/V Sign, Fascia, Fire Alarm Off, Blue
AVD-FDI-B	A/V Sign, Fascia, Fire Detectors Isolated, Blue
AVD-FDC-R	A/V Sign, Fascia, Fire Door Closing, Red
AVD-FPI-A	A/V Sign, Fascia, Fire Panel Isolated, Amber
AVD-FPI-B	A/V Sign, Fascia, Fire Panel Isolated, Blue
AVD-GD-B	A/V Sign, Fascia, Gas Discharged, Blue
AVD-GR-B	A/V Sign, Fascia, Gas Released, Blue
AVD-SFPI-A	A/V Sign, Fascia, Sub-Fire Panel Isolated, Amber
AVD-WSFD-R	A/V Sign, Fascia, Warning Sliding Fire Door, Red
AVD-SPECIAL	A/V Sign, Fascia, Special Text Message
AVS-C	Audio Visual Sign, c/w Countdown Timer (Requires Separate Fascia)
AVDC-FADNE-R	A/V Sign, Countdown Fascia, Fire Alarm, Do Not Enter, Red
AVDC-FAEA-R	A/V Sign, Countdown Fascia, Fire Alarm, Evacuate Area, Red
AVDC-DNEGD-R	A/V Sign, Countdown Fascia, Do Not Enter, Gas Discharged, Red
AVDC-FDC-R	A/V Sign, Countdown Fascia, Fire Door Closing, Red
AVDC-WSFD-R	A/V Sign, Countdown Fascia, Warning Sliding Fire Door, Red

Note: Custom Fascias available on request