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Product Overview:

The Pertronic Industries **Audio-Visual Sign** has been designed to provide reliable visual and audible alerts as required by AS 4214 and ISO 14520.

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

An inbuilt microcontroller and amplifier enable the device to produce clear audible tones and voice messages at sound levels up to 98 dBA.

An LED matrix is available as an option for visual indication of a countdown timer.

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

Configuration DIP Switches provide visual and tonal control for each of two stages.

Features:

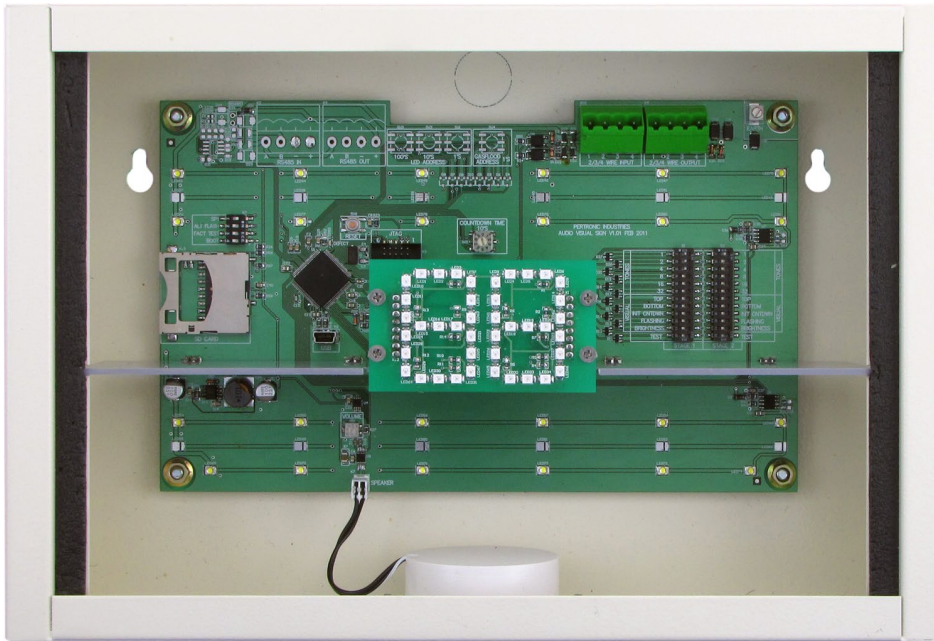
- ▶ Sleek, low-profile design
- ▶ Preloaded with 47 tones including AS 2220 Evacuation and Alert Tones, plus voice messages
- ▶ Volume control for tones and voice messages
- ▶ Dual stage configuration options
- ▶ Optional LED Countdown display
- ▶ Low current consumption
- ▶ 2-wire, 3-wire and 4-wire operation
- ▶ Large range of visual messages available



Specifications:

Electrical:	Operating Voltage 20 to 30 Vdc	Quiescent Current (4 Wire) 0.2 μ A Standby	Alarm Current 38 – 130 mA (configuration dependant)
Environmental:	Operating Temperature Range -10 to +50 °C		Humidity 10 to 95 % RH (non-condensing)
Mechanical:	Dimensions (H x W x D mm) 182 x 345 x 75	Weight 1.4 Kg	Material 1.2 mm Steel Powder Coated
			Colour Beige

- ▶ Monitoring voltage: ≤ 0.5 V in 2 wire mode
- ▶ Cable terminations: 0.5 to 2.5 mm²
- ▶ Tones and Messages: 47 selectable tones and voice messages. Stage selectable
- ▶ Countdown time: Up to 90 seconds
- ▶ Backlight: 8 combinations of operations. Stage selectable
- ▶ Audible Level @ 24 V: Tone 95 dBA \pm 3 dBA @ 1 m

Internal View:**Ordering Information:**

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

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