

Dual Alert-Evac Strobe Unit (DUALSTROBE)

Head Office

Wellington

PO Box 35-063
Naenae
Lower Hutt 5041
17 Eastern Hutt Rd
Wingate
Lower Hutt 5019
Tel (04) 567-3229
Fax (04) 567-3644

www.pertronic.co.nz

sales@pertronic.co.nz
tech@pertronic.co.nz

Auckland Office

PO Box 15-867
New Lynn
Auckland 0640
359 Onehunga Mall
Onehunga
Auckland 1061
Tel (09) 633-0226
Fax (09) 633-0228



ISO 9001: 2000

International
Standards
Certifications
QAC/R61/0051

Product Overview:

The Dual Alert-Evac Strobe is designed to provide selective high visibility indication for 24VDC based emergency evacuation systems and supports 2-wire, 3-wire and 4-wire modes of operation.

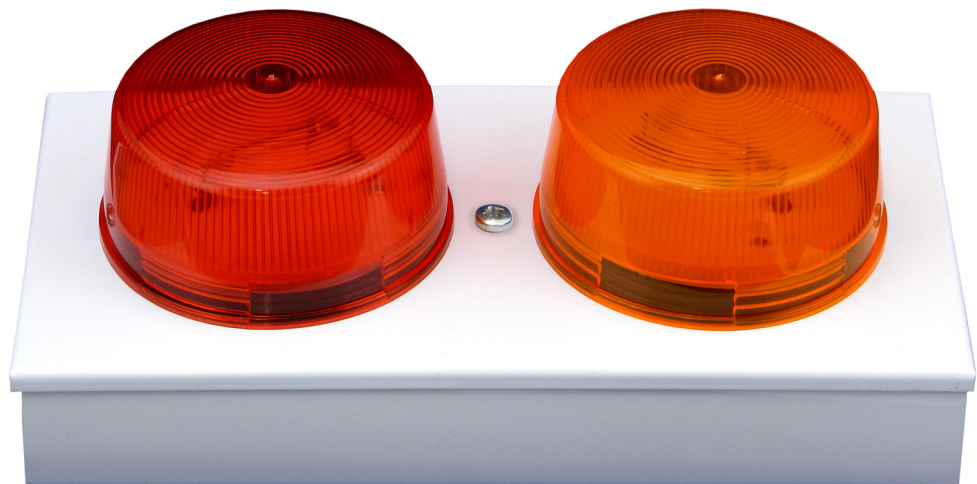
Housed in a low profile easy to install enclosure the Dual Alert-Evac Strobe may be wall or ceiling mounted.

This unit is recommended for Factories, Rest Homes, Hospitals, and Suppression Systems etc. in conjunction with audible evacuation systems.

Units may be connected to provide the required alerting indication, as each strobe may be independently driven if required.

Features:

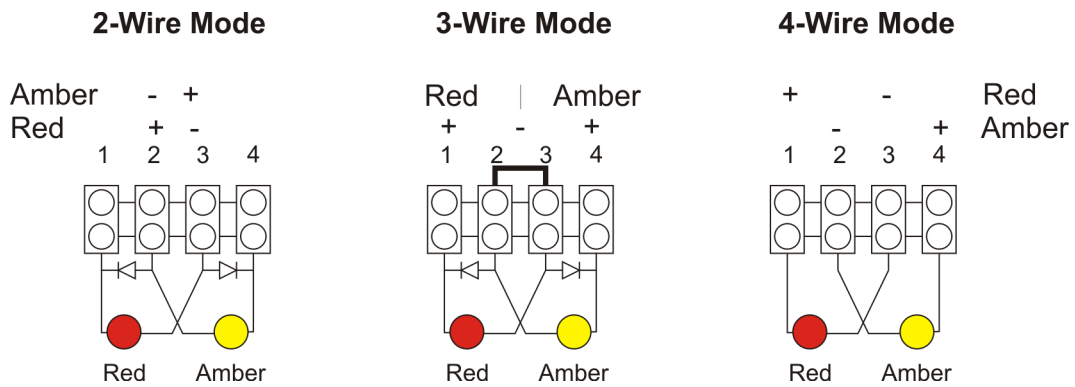
- ▶ Modern low profile design
- ▶ Easy two part installation with quick access for maintainance
- ▶ Ceiling or wall mounting
- ▶ Ultra high visibility Xenon Strobe indication (1 x amber, 1 x red)
- ▶ 20VDC to 30VDC operation
- ▶ Low current draw (50mA per strobe)
- ▶ 2-wire, 3-wire or 4-wire operation
- ▶ Suitable for Indoor or protected outdoor use
- ▶ Single screw housing attachment



Specification:				
Electrical:	Operating Voltage 20 to 30Vdc	Quiescent Current 0.2 uA Standby	Alarm Current 50mA/ Strobe Average	
Environmental:	Operating Temperature Range -10 to 49°C		Humidity 10 to 95% RH (non-condensing)	
Mechanical:	Dimensions (H x W x D mm) 32 x 190 x 100 +35mm strobe height	Weight 540g	Material 0.9mm Steel Power coated	Colour White

- ▶ Monitoring voltage: ≤0.5V in 2 wire mode
- ▶ Mounting: Keyhole type at 150mm separation (7.5mm dia. screw head max)
- ▶ Cabling: 4 x 20mm diameter knockouts (top, sides and rear)
- ▶ Wiring: 4-way removable Terminal Block with strain relief
- ▶ Strobes Colours: Red and Amber
- ▶ Flash Rate @ 24VDC: 1.1Hz
- ▶ Operating mode: 2-wire, 3-wire or 4-wire

Internal connection options:



The unit is supplied in 2-wire mode.

Product Codes:		
Code	Description	
DUALSTROBE	Dual Strobe Unit, Amber/Red Lenses	

PERTRONIC INDUSTRIES LTD

Head Office:

17 Eastern Hutt Rd, Wingate, Lower Hutt 5019
 Telephone (04) 567-3229 Fax (04) 567-3644

www.pertronic.co.nz
 sales@pertronic.co.nz
 tech@pertronic.co.nz

Auckland Office:

359 Onehunga Mall, Onehunga, Auckland 1061
 Telephone (09) 633-0226 Fax (09) 633-0228

'Pertronic' and 'Firetronix' are registered trademarks of Pertronic Industries Ltd