

Warning System Devices

P2R Sounder Strobe

• Melbourne

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System Sensor SpectrAlert® P2R Sounder/Strobe offers enhanced features that include the widest range of candela options available and the ability to recognize and self-adjust for either 12 or 24 volt operation. With an overall feature set that combines performance, installation ease, flexibility, and a consistent, aesthetically pleasing appearance, the SpectrAlert Selectable Output device provides both the innovation and efficiency synonymous with the SpectrAlert name.








Features:

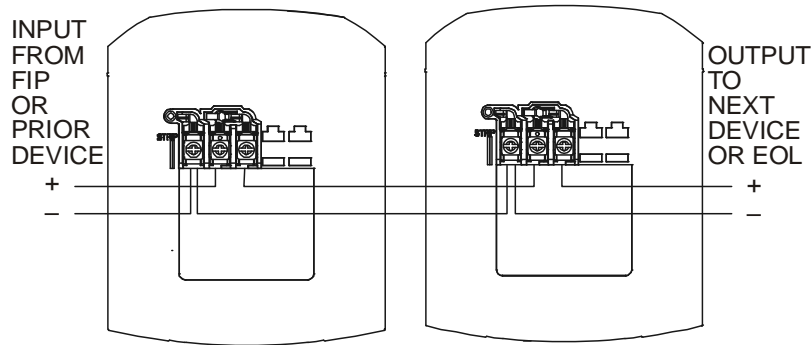
- Plug-in design
- Wall Mount
- Sounder rated at 71dBA minimum at 16 volts, 76dBA minimum at 24 volts
- Field selectable candela settings 15, 15/75, 30, 75, 95, 110, 115
- Automatic selection of 12 or 24 volt operation at 15 and 15/75 candela
- Shorting spring on mounting plate for continuity check before P2R installation
- Rotary switch for tone selection
- Tone option includes ISO8201 (T3)
- Slide switch for candela output selection
- 3 sounder volume settings
- Minimal intrusion into the back box
- Shorting spring on mounting plate for continuity check before installation



P2R Sounder / Strobe

Specifications:

-  Operating Voltage Range: 8 to 17.5 V (12V nominal) or 16 to 33 V (24 nominal)
-  Operating Temperature: 0°C to 49°C
-  Humidity: 10 to 93% non-condensing
-  Strobe Flash Rate: 1 flash per second
-  Strobe Flash Type: Xenon tube
-  Input terminal wire gauge: 0.8 to 3mm²
-  Size: (including lens) 142 mm (l) x 119 mm (w) x 64 mm (d)



Sound Pattern

Current Draw (mA)

DC Input	8 – 17.5 Volts		16 – 33 Volts						
	15	15/75	15	15/75	30	75	95	110	115
Strobe Intensity (cd)									
Temporal High	137	147	79	90	107	176	194	212	218
Temporal Medium	132	144	69	80	97	157	182	201	210
Temporal Low	132	143	66	77	93	154	179	198	207
Non-temporal High	141	152	91	100	116	176	201	221	229
Non-temporal Medium	133	145	75	85	102	163	187	207	216
Non-temporal Low	131	144	68	79	96	156	182	201	210

Output (dBA)

DC Input		8 - 17.5 Volts		16 – 33 Volts
Switch Position	Sound Pattern	Volume	dBA	dBA
1	Temporal	High	78	84
2	Temporal	Medium	74	80
3	Temporal	Low	71	76
4	Non-temporal	High	82	88
5	Non-temporal	Medium	78	85
6	Non-temporal	Low	75	81

Ordering Information:

Description

SpectrAlert Sounder/Strobe 12/24V 2 Wire Clear Lens
SpectrAlert Sounder/Strobe 24V 2/4 Wire Red Lens

Part Number

P2R
P2475RL

PERTRONIC INDUSTRIES PTY LTD

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