

GAS DETECTION REMOTE DEVICES DATASHEET Remote Strobe / Horn Combo



The Remote Strobe / Horn combines two alarm features, a visual and an audible into one compact, low profile device. It is powered by 24 VDC / VAC. The strobe and siren can be configured to activate together or each can activate separately from each other. It is recommended that this device be suitably mounted on a standard electrical box with conduit and protected from water ingress.

Ideal for industrial, commercial and institutional applications for timing, paging and alarm signalling, including equipment malfunction alerts, safety and security warnings. Visual / audible alarm devices for gas detection systems should be mounted at higher elevations, if possible 2000 millimeters (6.5 feet) to 2400 millimeters (8 feet) AFF, or as stated by local codes and regulations.

KEY FEATURES

- » Multi alarm features combined into one device
- » Light weight, corrosion resistant
- » Independent settings for horn, strobe or horn and strobe together
- » Three lens colours to choose from
- » ABS / Polycarbonate material

APPLICATIONS

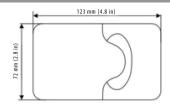
- » Parking Garages
- » Equipment/ Machinery Rooms
- » Manufacturing Plants
- » Power Generation Plants
- » Pools, Arenas, Hotels
- » Office Buildings
- » ... and many more

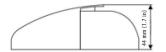
TECHNICAL SPECIFICATIONS

MECHANICAL

Material	ABS, Polycarbonate
Size	123 mm x 72 mm x 45 mm (4.8 in x 2.8 in x 1.7 in)
Lens Colours	Amber, Blue or Red
Tone	1 tone
Flash Frequency	140 to 180 times per minute
Sound Level	Rated 99 dB @ 3 m (10 ft) (VAC) 97 dB @ 10 ft (3 m) (VDC)

TECHNICAL DRAWING





TECHNICAL SPECIFICATIONS

ELECTRICAL

Power Requirements	24 VDC / VAC
Current Draw	120 mA (typical), 150 mA (max)

ENVIRONMENTAL

Operating Temperature	-30°C to 60°C (-22°F to 140°F)
--------------------------	--------------------------------

CERTIFICATION

Certification standards are met if this device is connected to a CSA approved CET Controller, Self Contained Controller, Transmitter or a CSA approved Class 2 power supply.

WIRING

The RSH-24V Remote Horn / Strobe combo has 3 wires:

- » Yellow wire is for the strobe (+)
- » Red wire is for the horn (+)
- » Black wire is for ground (-)

To enable the strobe only:

Connect the yellow wire; connect the black wire

<u>To enable the horn only</u>: Connect the red wire; connect the black wire

To enable both the strobe and horn:

Connect the red and yellow wires together; connect the black wire

PRODUCT CODES		
RSH-24V-R	Remote Strobe / Horn combo - Red lens	
RSH-24V-B	Remote Strobe / Horn combo - Blue lens	
RSH-24V-A	Remote Strobe / Horn combo - Amber lens	

© 2021 Critical Environment Technologies Canada Inc. | Data subject to change without notice. | Toll Free: +1.877.940.8741 | www.critical-environment.com | 0728