

# PERTRONIC INDUSTRIES LTD

## DATASHEET

### Outdoor Strobe SRHK-P

### Outdoor Sounder + Strobe P2RHK-P



*SpectrAlert Advance  
Outdoor Strobe  
SRHK-P*



*SpectrAlert Advance  
Outdoor Sounder + Strobe  
P2RHK-P*

## Overview

The Outdoor Strobe (SRHK-P) and Outdoor Sounder + Strobe (P2RHK-P) are conventional (dc-operated) alarm devices. They are suitable for applications requiring a very bright visual alarm, over and above the performance of standard AS ISO 7240.23 listed devices.

UL listed for wall and ceiling mount applications in wet environments, the SRHK-P and P2RHK-P provide seven configurable brightness levels. The P2RHK-P also provides an audible alarm with three volume settings and a choice of temporal (T3) or continuous alarm tone. Rear-mounted switches allow the brightness, tone, and volume to be configured in the field.

These alarm devices are supplied with a plug-in mounting plate that allows the wiring to be installed and tested

without fitting the alarm device. A shorting spring in the mounting base provides electrical continuity when the device is not plugged in.

A captive mounting screw secures the installed device to the mounting base.

The SRHK-P and P2RHK-P are supplied complete with weatherproof plastic back boxes that accommodate "line in + line out" wiring. The back boxes feature removable side flanges, 3/4-inch threaded top and bottom conduit entries, and 19 mm knock-outs at the back.

A kit containing a red strobe lens and a pair of "FIRE" decals (white text on red background) is available for these alarm devices.

## Features

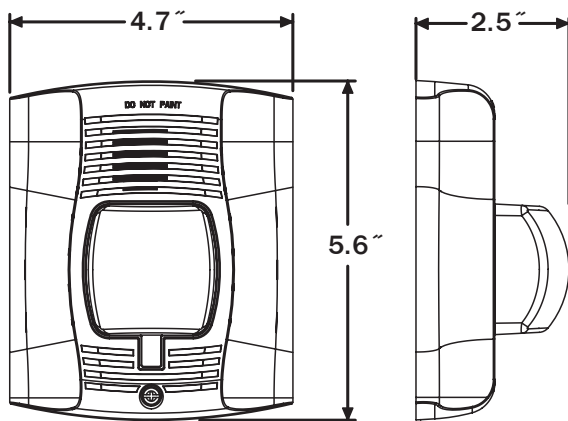
- » Weatherproof to NEMA 4X and IP56
- » Switch-configurable brightness (candela): 15, 15/75, 30, 75, 95, 110, 115, 135, 150, 177 and 185
- » Switch-configurable tones: T3 or Continuous
- » Switch-configurable volume: Low, Medium, High
- » Sounder rated at 88 dBA at 16 volts
- » Fully compatible with 24 volt dc and 24 volt FWR (full wave rectified) systems
- » Also operate on 12 volt dc or 12 volt FWR systems at 15 or 15/75 candela brightness settings
- » Mounting plate shorting spring allows wiring continuity check before device installation
- » Tamper-resistant construction
- » Compatible with Pertronic fire alarm control panel External Bell outputs
- » Plug-in design with minimal intrusion into the back box
- » UL listed to UL 464, "Audible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories" (public mode)
- » UL listed to UL 1638, "Visible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories" (public mode)
- » These devices flash when provided with a DC power supply of correct voltage and polarity. The P2RHK-P also broadcasts an audible alarm signal

## Specification

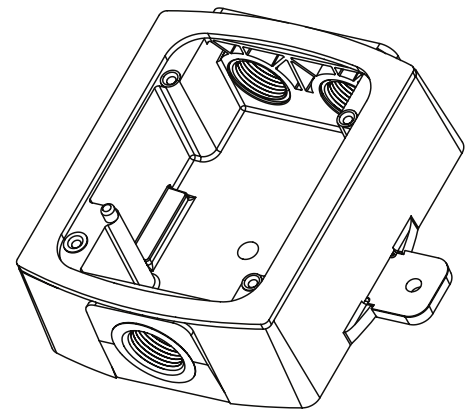
<b>Strobe Flash Rate</b>		1 flash per second
<b>Nominal Voltage</b>		Regulated 24 volt dc or 24 volt FWR (see note)
		Regulated 12 volt dc or 12 volt FWR (15 and 15/75 candela settings only)
<b>Operating Voltage Range</b>	<b>24 volt</b>	16 to 33 volts
	<b>12 volt</b>	8 to 17.5 volts
<b>Dimensions</b>		145 H x 130 W x 115 mm D mm (including lens and back box, excluding mounting tabs)
<b>Operating Temperature</b>		- 40 °C to 66 °C

Note: Full wave rectified (FWR) voltage is a non-regulated, time-varying power source that is used on some supply and panel outputs.

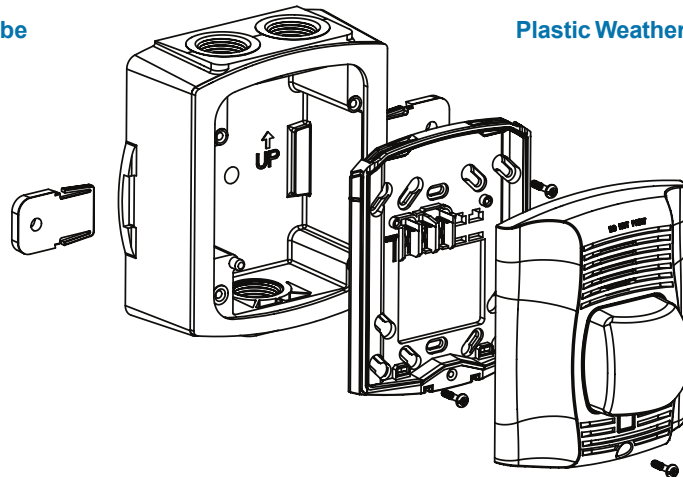
## Outline Drawings



Strobe and Sounder + Strobe



Plastic Weatherproof Back Box



Sounder + Strobe with Plastic Weatherproof Back Box

## Ordering Information

Product Code	Description
SRHK-P	2 Wire Outdoor Strobe, High Candela, Red Body, White Flash, 12/24 Vdc
P2RHK-P	2 Wire Outdoor Sounder + Strobe High Candela, Red Body, White Flash, 12/24 Vdc
LENS-R-KIT	Red Lens Cover and 2 x "Fire" Decals for Wall Mount Strobe

The information in this document must not be treated as partial or complete instructions for the design, construction, installation, commissioning, or maintenance of fire detection, fire alarm, or building evacuation systems. Fire and evacuation systems must be designed and installed by properly qualified persons, in accordance with all regulatory requirements.

Unless explicitly stated otherwise, this document provides typical specifications and nominal dimensions. Actual product performance and dimensions may vary.

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