

# DC-M9413R

## Wall Mount

## Sounder Strobe



### Description

The DC-M9413 Series Wall Mount Sounder Strobe is a fire alarm notification appliance designed for indoor walls. DC-M9413R is color RED.

### Features and Benefits

- Field-configurable for selecting dB output, sounder signal, or strobe signal output.
- The strobe includes a field-configurable switch for selecting the desired candela output. The candela output setting is locked in place and remains visible after final installation.
- This strobe features an enhanced synchronization circuit to comply with the latest requirements of UL 1971 *Signaling Devices for the Hearing Impaired*. Synchronized operation requires to be connected directly to the NAC output and set NAC output as Synch Mode.

### Certificates and Compliance

- UL listed
- WEEE & RoHS Compliant
- Standards: UL464, UL1638, UL1971

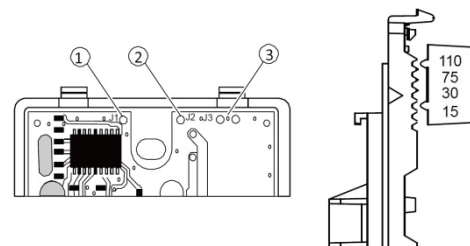
### Ordering Information

Part No.	DC-M9413R
Device Name	Wall Mount Sounder Strobe
Product No.	60102321

### Installation and Appliance

1. Set the sounder features through J1, J2 & J3.

J1	Strobe signal output
J2	Temporal/steady horn signal output
J3	dB sound output level



2. Slide the candela switch to the desired candela output by aligning it with the indicator located left of the switch.
3. Connect the strobe terminals to the signal circuit field wiring. Mount the unit onto a compatible electrical box and test.
4. Cable acceptance: 12 to 18 AWG (0.75 to 2.50 mm<sup>2</sup>)

### Technical Specification

Operating Voltage	24 VDC or 24 VFWR nominal
Operation Current (Measured at 16VDC and high dB setting)	15cd 0.129A 30cd 0.167A 75cd 0.281A 110cd 0.337A
Sound Level (Measured in a reverberant room at 16 VDC at 10 ft.)	Continuous: High 85.5dBA, Low 80.1dBA Temporal: High 81.4dBA, Low 76.0dBA
Light Output	Selectable at 15, 30, 75 and 110 cd
Strobe signal rate	1 flash per second (fps)
Operating Temperature	32 to 120°F (0 to 49°C)
Relative Humidity	0 to 93% noncondensing
Compatible electrical boxes	Single-gang box, 2-1/2 in. (64 mm) deep
Dimension	113 x 68 x 21 (WxHxD, mm)

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