

DC-M9416R

Ceiling Mount Sounder Strobe



Description

The DC-M9416 Series Ceiling Mount Sounder Strobe is a fire alarm notification appliance designed for indoor ceilings and walls. DC-M9416R is color RED

Features and Benefits

- Field configurable jumper options are available for selecting the desired dB output, temporal or steady sounder output, and strobe signal output.
- 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

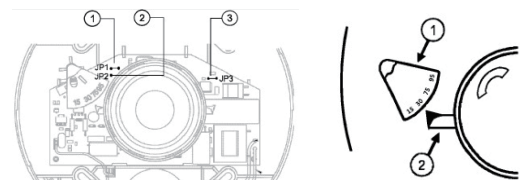
- UL listed
- WEEE & RoHS Compliant
- Standards: UL464, UL1638, UL1971

Ordering Information

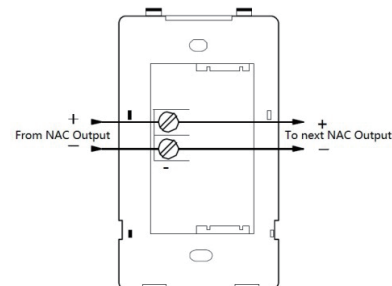
Part No.	DC-M9416R
Device Name	Ceiling Mount Sounder Strobe
Product No.	60102325

Installation and Appliance

1. Set the sounder signal, sound output level and strobe signal to the desired settings through J1, J2 & J3.



2. Slide the candela switch to the desired candela output by aligning it with the indicator located left of the switch.
3. Cable acceptance: 12 to 18 AWG (0.75 to 2.50 mm²)



Technical Specification

Operating Voltage	24 VDC or 24 VFWR nominal (16-33V)
Operation Current (Measured at 16VDC)	15cd 0.147A
	30cd 0.190A
	75cd 0.316A
	95cd 0.372A
Light Output	Selectable at 15, 30, 75, and 95 cd
Strobe signal rate	1 flash per second (fps)
Sound Level (24VDC @ 10ft)	Steady: High 85.4dBA, Low 83.0dBA Temporal: High 83.3dBA, Low 78.0dBA
Compatible electrical boxes	4 in. square electrical box, 2-1/8 in. deep (no extension ring)
Operating Temperature	32 to 120°F (0 to 49°C)
Relative Humidity	0 to 93% noncondensing
Dimension	170 x 55 (DxH, mm)