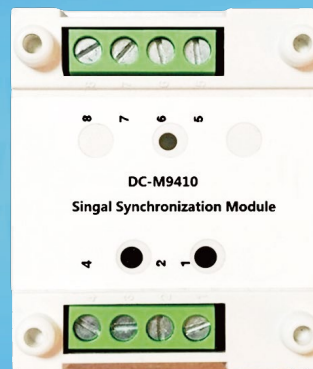


# DC-M9410

## Signal Synchronization Module



### Description

The DC-M9410 Signal Synchronization Module provides precision synchronization for sounders and strobes.

### Features and Benefits

- Small in size, can be installed into single-gang box.
- Provides synchronization circuit for strobes to comply with the latest requirements of UL 1971 *Signaling Devices for the Hearing Impaired*.
- The Module only synchronizes sounder and strobes that are electrically connected to it and are electrically downstream of it.

### Certificates and Compliance

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

### Terminals & Typical Connection

Cable acceptance: 12 to 18 AWG (0.75 to 2.50 mm<sup>2</sup>)

1. Strobe / Sounder Strobe
2. To next strobe or EOLR

Terminals:

1	Sounder IN+
2	Sounder IN-
3	Sounder OUT+
4	Sounder OUT-
5	Strobe IN+
6	Strobe IN-
7	Strobe OUT+
8	Strobe OUT-

### Technical Specification

Operation Voltage	24 VDC or 24 VFWR nominal
Output Rating	Max. 3.0A Limited by NAC and power output.
Synchronization	1/s within 10 ms, indefinitely 20 Ω max
Operating Temperature	32 to 120°F (0 to 49°C)
Relative Humidity	0 to 93% noncondensing

### Order Information and Compatible Products

Part No.	DC-M9410
Device Name	Signal Synchronization Module
Product No.	60102326
Compatible Products	DI-M9305 Digital Single Riser Output Module DC-M9413 Series Wall Mount Sounder Strobe DC-M9415 Series Wall Mount Strobe DC-M9416 Series Ceiling Mount Sounder Strobe

