

## B926M Mass notification keypad, SDI2

### B Series



- ▶ Mass notification keypad with four function keys; ACK, SILENCE, RESET, and DRILL
- ▶ 2-line LCD display with up to 32 character point, user, and area names
- ▶ Quickly identifiable, visual indicators for critical system statuses
- ▶ Simple installation with self-locking base and chassis design, plus built-in bubble level

This keypad is a fully supervised SDI2 device for Mass Notification Systems and fire applications. Each keypad has user-adjustable backlit keys, a display that shows system messages, and a sounder. The sounder emits distinct condition tones to alert you to alarms, troubles, and supervisory events as they occur. The keypad includes status indicators and function keys.

#### Functions

##### LCD display

The keypad uses words, numbers, and symbols to show the status of the security system. When several events occur, the keypad shows each event in order of priority.

##### Keys

When pressed, keys turn on keypad backlighting and emit the keypress tone (short beep). The keypad has 4 function keys:

- ACK. Press to acknowledge the system alarm or trouble condition.
- SILENCE. Press to silence alarms or troubles.
- RESET. Press to reset devices such as smoke detectors, and clear restored points.
- DRILL. Press and hold to initiate a fire drill.


##### Audible tones

The keypad has a built-in sounder that produces several distinct warning tones. The tones are differentiated so that the user can recognize an event simply by hearing its associated tone.


##### Status indicator


The status indicators on the keypad provide a quick visual reference for system status.


**GAS** The indicator lights when dangerous gases are present including carbon monoxide (NFPA 720).


 The indicator lights when the system has power.

##### Fire keypad indicator

 The indicator lights when the system detects fire.

 The indicator lights when the system is silenced.

 The indicator lights when the system detects a supervisory condition.

 The indicator lights when a system trouble is detected..

##### Mass Notification System (MNS) indicator

● MNS ALARM The indicator lights when a Mass Notification System Alarm condition is detected.

● MNS TROUBLE The indicator lights when a Mass Notification System Trouble condition is detected.

## Installation/configuration notes

### Mounting considerations

Mount in indoor, dry locations.

### Power supply

A compatible control panel supplies the power and data requirements to the keypad through a four-wire connection.

### Enclosure and wiring

The sliding self-locking enclosure has an integrated bubble level and custom gap-free, lift-gate style terminal blocks to make installation easier.

### Compatible control panels

B9512G

B8512G

## Parts included

Quantity	Component
1	Keypad
1	Hardware pack
1	Installation guide
1	User's Quick reference guide

## Technical specifications

### Power requirements

Current	Standby: 35 mA Alarm: 70 mA
Voltage (input)	12 VDC nominal

### Materials and hardware features

Dimensions	158 mm x 120 mm x 26 mm (6.2 in x 4.7 in x 1 in)
Weight	0.32 kg (11.3 oz)
Material	Acrylonitrile butadiene styrene (ABS) Poly(methyl methacrylate) (PMMA)
Display window	2 line display 18 characters per line

#### Represented by:

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Indicators	Illuminated keys Status indicators Warning and indicating tones
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### Wiring

Terminal wire size	1.02 mm (18 AWG) to 0.65 mm (22 AWG)
SDI2 wiring	Maximum distance - wire size: 260 m (850 ft) - 0.65 mm (22 AWG) 305 m (1000 ft) - 1.02 mm (18 AWG)

### Environmental considerations

Relative humidity	5% to 93% at +32°C (+90°F)
Temperature (operating)	0°C to +49°C (+32°F to +120°F)

### Electrical

## Ordering information

### B926M Mass notification keypad, SDI2

Fully supervised SDI2 keypad for Mass Notification Systems and fire applications.

Order number **B926M | F.01U.391.460**

### Accessories

#### B56 Keypad surface mount box

Surface mount box for mounting a keypad to concrete or block.

Order number **B56 | F.01U.295.834**

#### B96 Trim plate for keypad

Cover the wall footprint of previous keypads when replacing them with the new, slim design of B Series keypads. The white trim bezel is 8.6 in x 6.3 in x 0.12 in (22 mm x 16 mm x 3 mm).

Order number **B96 | F.01U.272.856**

### Services

#### EWE-CMDCTR-IW 12 mths wrty ext Command Center

12 months warranty extension

Order number **EWE-CMDCTR-IW**