

B926M Mass notification keypad, SDI2

B Series



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.




- ▶ 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


Status indicator


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


	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

	The indicator lights when a Mass Notification System Alarm condition is detected.
---	---

	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

B9612G
B8612G
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

Represented by:

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
www.boschsecurity.com/xc/en/contact/
www.boschsecurity.com

Germany:
Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Tel.: +49 (0)89 6290 0
Fax: +49 (0)89 6290 1020
de.securitysystems@bosch.com
www.boschsecurity.com

North America:
Bosch Security Systems, LLC
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
www.boschsecurity.com/xc/en/contact/
www.boschsecurity.com

18 characters per line

Indicators

Illuminated keys
Status indicators
Warning and indicating tones

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**