



D9069B Fire System Annunciator



- ▶ **Fire system annunciator**
- ▶ **Displays system status in 80-character LCD English text format**
- ▶ **Identifies individual devices, zones, and points of alarm in text**
- ▶ **Seven LED system status indicators**
- ▶ **Annunciates both alarm and trouble conditions**
- ▶ **Internal piezo sounder**
- ▶ **Control panel connects up to 31 annunciators per system**

The D9069B Fire System Annunciator is a remote annunciator designed for use in public places in an analog system controlled by a D8024 or D10024A Fire Alarm Control Panel (FACP). It annunciates system events only and provides no system control.

Functions

System Status

The FACP sends system status information to the D9069B over a four-wire RS-485 circuit. Two of the four wires are reserved for 24 VDC power, and the remaining two wires are reserved for RS-485 data. A D9051 RS-485 Bus Module must be mounted inside the FACP for the D9069B to communicate.

Seven LEDs report system conditions:

- Power Status
- Trouble Silenced
- Point Bypassed
- System Trouble
- Alarm Silenced
- Alarm

Text Display

An 80-character back-lit liquid crystal display (LCD) repeats the status, trouble, and alarm messages displayed at the FACP in English text. Forty of these characters are programmable to display individual device location: 20 for the zone and 20 for the device address.

System-wide text displays include:

- Alarm
- Trouble
- Service
- Missing point
- Custom polling circuit and address text

In the analog FACP systems, depending on programming, the D9069B Annunciators can display information for the entire system, for a specific master panel, or for a group of sub-panels.

Certifications and Approvals

Region	Certification	
USA	UL	UOXX: Control Unit Accessories, System (UL864, 9th edition)
	CSFM	7120-1615: 187 July 2008

Installation/Configuration Notes

Compatibility Information

The D9069B is compatible with the following products:

Category	Product ID	Product Description
Control Panels	D10024A	Analog FACP
	D8024	Analog FACP
Modules	D9051	RS-485 bus module
	D9073	High integrity RS-485 bus module

Mounting Considerations

The D9069B Fire System Annunciator can be surface-mounted or semi-flush mounted.

Wiring Considerations

The maximum length of the four-wire circuit is 4920 ft (1500 m). Use D9073 High-integrity RS-485 Bus Modules to increase circuit length (refer to the *D9073 Installation Instructions* [P/N: 34847] for details).

Parts Included

Quant.	Component
1	Annunciator in enclosure
1	Literature pack

Technical Specifications

Environmental Considerations

Relative Humidity:	5 to 85%, non-condensing at 86°F (30°C)
Temperature (operating):	+32°F to +120°F (0°C to +49°C)

Mechanical Properties

Dimensions (H x W x D):	6.25 in. x 9 in. x 3 in. (15.9 cm x 23 cm x 3 cm)
-------------------------	---

Power Requirements

Current Draw:	35 mA inactive, 125 mA with display active
Supply Voltage:	24 VDC nominal
Voltage (operating range):	20 VDC to 28 VDC

Ordering Information

D9069B Fire System Annunciator

Designed for use in public places in an analog system controlled by a D8024 or D10024A Fire Alarm Control Panel

D9069B

Americas:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: +31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6258 5511
Fax: +65 6571 2698
apr.securitysystems@bosch.com
www.boschsecurity.com

Represented by