D1257RB Remote fire annunciator, red/grey

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Invented for life

▶ Compatible with Bosch GV4 control panels, Bosch GV3 control panels, and GV2 control panels (firmware version 7.04 and higher)

▶ Can be remotely installed in public access areas

▶ Built-in multi-tone sounder

▶ Easy to read vacuum fluorescent display (VDF) shows complete system status in English

▶ Programmable custom text for each point

The D1257RB Fire Annunciator is typically installed in building entrances and areas with unrestricted access because it lacks function keys. This SDI bus compatible device works with the Bosch Security Systems, Inc. GV4 control panels, GV3 control panels, and GV2 control panels (firmware version 7.04 and higher). Two navigational keys allow the user to step forward or backward through a list of system events. This allows a responding agency or persons evacuating the building to quickly and safely identify the type and location of the emergency.

The annunciator has a built-in sounder that allows it to be installed out of sight. Audible tones alert personnel to fire system events and assist fire fighters to locate the annunciator.

Functions

Display

The display uses words, numbers, and symbols to show the status of the fire system. When several events occur, each event is shown in order of priority followed by the time of occurrence. In conjunction with the 16-character vacuum-fluorescent display (VFD), four LEDs provide the following system status indications:

- Fire
- Silenced
- Supervisory
- Trouble

Certifications and approvals

Region	Regulatory compliance/quality marks	
USA	UL	UOXX: Control Unit Accessories, System (ANSI/UL 864)
	UL	UL 864 - Standard for Control Units and Accessories for Fire Alarm Systems (10th edition)
	FM	
	CSFM	California State Fire Marshal
	FDNY-CoA	6286 D7412GV4 D9412GV4 NYC COA 6286 2018-2021
	FDNY-CoA	6059 [D9412GV3 & D7412GV3]
	FDNY-CoA	6196

Installation/configuration notes

Compatible Control Panels
- B9512G/B9512G-E
- B8512G/B8512G-E

- D9412GV4/D7412GV4/D7212GV4[1]
- D9412GV3/D7412GV3/D7212GV3[1]
- D9412GV2/D7412GV2/D7212GV2[1]

[1]The D7212GV4, D7212GV3, and D7212GV2 are not listed for commercial fire applications.

Mounting Considerations

The annunciator is a low profile, surface-mounted unit molded in durable red plastic with three mounting holes in the base that allow secure, correct positioning during installation. Protect the surface-mounted annunciator by mounting it to a D56 or D56R Conduit Back Box. For desktop applications, the annunciator can be mounted to a D55 Desk Stand.

ℹ Notice

Do not install the annunciator in direct sunlight. This damages the module components and makes the display less visible. Do not mount in wet or moist locations.

Wiring Considerations

The annunciator connects to the control panel for data and power through a standard four-wire flying lead cable. For field wiring use 0.8 mm (22 AWG) or 1.2 mm (18 AWG) wires. Resistance cannot exceed 25 Ω. The field wiring connects to a four-wire harness supplied with the unit.

ℹ Notice

Use shielded cable where excessive electromagnetic interference is a problem.

Trademarks

All hardware and software product names used in this document are likely to be registered trademarks and must be treated accordingly.

Parts included

Quantity	Component
1	Annunciator
1	Hardware pack
1	Literature pack

Technical specifications

Environmental Considerations

Relative humidity	5% to 93% at +32℃ (+90℉)
Temperature (operating)	0℃ to +49℃ (+32℉ to +120℉)

Mechanical Properties

Color:	Red
Dimensions:	11.7 cm x 21 cm x 2 cm (4.6 in. x 8.2 in. x 0.8 in.)
Material:	CHI MEI POLYLAC PA757 ABS with UV Stabilizer. UL94-HB Fire Rated

Power Requirements

Current:	104 mA minimum, 225 mA maximum
Voltage:	12 VDC nominal supplied by the control panel

Ordering information

D1257RB Remote fire annunciator, red/grey
Red and gray case.
Order number **D1257RB**

Accessories

D55 Keypad desk stand
Portable desk stand in smoke colored Plexiglas.
Order number **D55**

D56 Conduit box, surface-mount, white
White surface mount box.
Order number **D56**

D56R Conduit box, surface-mount, red
Red surface mount box.
Order number **D56R**