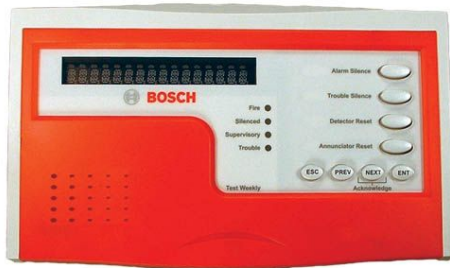




D1256RB Fire VDF Keypad



- ▶ Provides system control with easy to use function keys
- ▶ Built-in multi-tone sounder
- ▶ Easy to read vacuum fluorescent display (VDF) shows complete system status in English
- ▶ Programmable custom text for each point
- ▶ Local system test display
- ▶ Molded red ABS plastic construction

The D1256RB Fire Keypad is a full-function system controller and annunciator. Four one-touch function keys provide user-friendly control over the system. The function keys allow the user to silence the audible alarm output, silence the trouble sounder, reset the annunciator display, and reset the system detectors. Four additional navigational keys allow access to other programmed system functions. The D1256RB can be mounted in secure areas.

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

Listings and Approvals: UL AMCX: Central Station Alarm Units (UL1610)

UL APAAW: Police Station Alarm Units (UL365)

UL APOU: Proprietary Alarm Units (UL1076)

UL NBSX: Household Burglary Alarm System Units (UL1023)

UL UOXX: Control Unit Accessories, System (UL864 9th edition)

UL UTOU: Control Units and Accessories - Household System Type (UL985)

Installation/Configuration Notes

Compatible Control Panels

The D1256RB Fire Keypad is compatible with the D9412GV2, D9124GV2, and D7412GV2 control panels with firmware version 7.02 or higher.

Mounting Considerations

The keypad 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 keypad by mounting it to a D56 or D56R Conduit Back Box. For

desktop applications, the keypad can be mounted to a D55 Desk Stand.

Note Do not install the keypad 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 keypad 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) wire. Resistance cannot exceed 25 Ω . The field wiring connects to a four-wire harness supplied with the unit. This harness plugs into a four-pin connector on the circuit board through the back of the keypad.

Note Use shielded cable where excessive electromagnetic interference is a problem.

Parts Included

Quant.	Component
1	Keypad
1	Hardware pack
1	Literature pack

Technical Specifications

Environmental Considerations

Relative Humidity: 5% to 85% non-condensing at +30°C (+86°F)

Temperature (operating): 0°C to +50°C (+32°F to +122°F)

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

Trademarks

POLYLAC® is a registered trademark of CHI MEI Industrial Corporation, LTD. Plexiglas® is a registered trademark of Arkema.

Ordering Information

D1256RB Fire VDF Keypad D1256RB

Hardware Accessories

D55 Keypad Desk Stand D55
Portable desk stand in smoke colored Plexiglas®.

D56 Surface Mount Conduit Box D56
White surface mount box.

D56R Red Surface Mount Conduit Box D56R
Red surface mount box.

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