

FMR-7033 LCD annunciator and control keypad

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- ▶ Compatible with the FPD-7024 FACP
- ▶ Two-line, 32-character, alphanumeric LCD display
- ▶ Status LEDs identify alarm, trouble, supervisory, and silenced conditions
- ▶ Address setting by jumper
- ▶ Remotely control system commands and programming

The FMR-7033 LCD Keypad combines remote annunciator and controller functions for fire alarm systems controlled by the FPD-7024 Fire Alarm Control Panels (FACPs). It operates identically to the built-in user interface on the FACPs. You can connect up to four keypads to an FACP.

The keypad allows starting local system tests, system programming, system control, and viewing the system's event log remotely. It provides passcode-protected access to system functions allowing installation in areas open to the general public.

The two-line, 32-character LCD (liquid-crystal display) annunciates system status and events. The top line provides general system status information, while the bottom line identifies specific devices or instructions. An internal sounder signals alarm, supervisory, and trouble conditions and annunciates keystrokes during programming and control procedures. Four status LEDs indicate supervisory, alarm, trouble, and silenced conditions. A pull-out slide with operating instructions fits behind the mounting base.

Certifications and approvals

| Region | Regulatory compliance/quality marks | |
|--------|-------------------------------------|--|
| USA | UL | UL 864, Control Units and Accessories for Fire Alarm Systems |
| | FM | FMR-7033 |
| | CSFM | see www.boschsecurity.com (the Bosch website) |
| | FDNY-CoA | 6173 |

Installation/configuration notes

Compatible Products

The keypad is compatible with the FPD-7024 Fire alarm control panels and the D7030X, D7030X-S2, and D7030X-S8 Annunciators.

Mounting

Surface mount or mount on a single-gang or four-inch square back box.

Wiring Guidelines

- Do not share keypad wiring with multiplex, telephone, or notification appliance circuit (NAC) wiring
- Use a minimum of 22 AWG (ISO 0.34 mm²) four-wire cable - do not use twisted pair or shielded cable

**Notice**

A minimum of 18 AWG (ISO 0.75 mm²) cable is required for NEC-NFPA-72.

- Do not exceed 1000 ft. (305 m) between the control panel and the remote keypads
- Do not exceed 4000 ft. (1219 m) of keypad wiring per system

Number of keypads

Do not connect more than four keypads. Place up to two keypads along any single 1000 ft. (305 m) run of 22 AWG (ISO 0.34 mm²) wire. Three keypads can be used on any single 1000 ft. (305 m) run of 18 AWG (ISO 0.75 mm²) wire.

Parts included

| Quantity | Component |
|----------|-----------------|
| 1 | LCD keypad |
| 1 | Literature pack |

Technical specifications**Environmental**

| | |
|--------------------------|--------------------------------|
| Environment: | Indoor, dry |
| Relative Humidity: | Up to 95%, non-condensing |
| Temperature (Operating): | +32°F to +122°F (0°C to +50°C) |

Mechanical

| | |
|---------------------|---|
| Dimensions (HxWxD): | 4.6 in. x 6.3 in. x 1.2 in. (12 cm x 16 cm x 3 cm) |
|---------------------|---|

Power (Option Bus)

| | |
|----------------------|----------------|
| Current (alarm): | 100 mA |
| Current (standby): | 80 mA |
| Voltage (operating): | 12 VDC nominal |

Ordering information**FMR-7033 LCD annunciator and control keypad**

Combines remote annunciator and controller functions for fire alarm systems controlled by an FPD-7024 Fire Alarm Control Panel
Order number **FMR-7033**

Accessories**D7030X Annunciator, 8 alarm LED**

Eight zone LEDs indicate alarm conditions.
Order number **D7030X**

D7030X-S2 Annunciator, 8 LED (2 supervisory)

Two LEDs indicate supervisory conditions, six indicate alarm conditions.
Order number **D7030X-S2**

D7030X-S8 Annunciator, 8 LED (8 supervisory)

All eight zone LEDs (yellow) indicate supervisory conditions.
Order number **D7030X-S8**

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