FMR-7033 LCD Keypad

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Invented for life

- 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 Panel (FACP). It operates identically to the user interface on the FPD-7024 FACP. You can connect up to four FMR-7033 keypads to an FPD-7024.
The FMR-7033 allows remotely starting local system tests, system programming, system control, and viewing the system's event log. Passcode protect 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	Certification	
USA	UL	UOJZ: Control Units, System (ANSI/UL 864)
	FM	FMR-7033
	CSFM	see our website
	FDNY-CoA	#6173

Installation/configuration notes

Compatible Products

The following products are compatible with the FMR-7033 LCD Keypad:

Category	Product ID	Product Description
Control Panels	FPD-7024	FACP
Keypads and Annunciators	D7030X	LED annunciator
	D7030X-S2	LED annunciator
	D7030X-S8	LED annunciator

Mounting
Surface mount or mount the FMR-7033 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 (0.8 mm) four-wire cable; do not use twisted pair or shielded cable.

Notice
A minimum of 18 AWG (1.2 mm) cable is needed 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 (0.8 mm) wire. Three keypads can be used on any single 1000 ft (305 m) run of 18 AWG (1.2 mm) wire.

Parts included

Quant.	Component
1	LCD keypad
1	Literature pack

Technical specifications

Enclosure Design

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

Environmental Considerations

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

Power Requirements (Option Bus)

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

Ordering information

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

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