FMR-7036 LCD annunciator keypad

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Invented for life

▶ Two-line, 16-character LCD display

▶ On-board LEDs indicate Silenced, Trouble, Alarm, and Supervisory

▶ Silence and Reset buttons

▶ Built-in keyswitch

▶ Attractive, low-profile enclosure

The FMR-7036 is a four-wire LCD annunciator keypad used with the FPD-7024 Fire Alarm Control Panel (FACP) to establish the location of a fire alarm. The two-line, 16-character display is capable of showing all messages normally displayed on the control panel. All alarm and status messages are included. Four on-board LEDs provide easy reading of the annunciator's status from a distance. There are Silence and Reset buttons for controlling annunciator and control panel operation. A built-in keyswitch offers extra security by locking the annunciator to prevent unwanted sounder silencing or control panel resetting.

Certifications and approvals

Region	Regulatory compliance/quality marks	
USA	UL	UL 864, Control Units and Accessories for Fire Alarm Systems
	FM	FMR-7036
	CSFM	see www.boschsecurity.com (the Bosch website)
	FDNY-CoA	6173

Installation/configuration notes

Compatible Products
The FMR-7036 is compatible with the FPD-7024 Fire alarm control panels.

Mounting
The FMR-7036 can be surface mounted on a standard three-gang box, or with the mounting backplate provided.

Wiring Guidelines
For the FPD-7024 FACP, the maximum allowed DC current draw from the option bus is 500 mA for keypads. The maximum length of wire (all branches added together) that can be connected to the option bus terminals is 4000 ft. (1220 m).
The maximum length between any one device and the control panel terminals depends on the current draw on the branch that the device is on. The current draw on a particular branch can be found by adding together the individual current draws of each device connected to the branch.

ℹ️ **Notice**
Refer to the *FPD-7024 Installation Guide* for complete wire length calculations.

Number of Keypads

Up to four keypads can be used per system. Up to three keypads can be used on any single 1000 ft. (305 m) run of 18 AWG (ISO 0.75 mm^2) wire.

Parts included

Quantity	Component
1	LCD annunciator keypad
1	Literature pack

Technical specifications

Environmental Considerations

Environment:	Indoor, dry
Relative Humidity:	Up to 95%, non-condensing
Temperature (operating):	+32°F to 120°F (0°C to +49°C)

Mechanical Properties

Base Dimensions (HxW):	4.6 in. x 8.2 in. (11.7 cm x 20.8 cm)
Cover Dimensions (HxW):	4.3 in. x 8.1 in. (10.9 cm x 20.6 cm)

Power Requirements

Current (Alarm):	100 mA
Current (Standby):	80 mA nominal
Voltage (Operating):	12 VDC nominal

Ordering information

FMR-7036 LCD annunciator keypad

Four-wire LCD annunciator keypad used with the FPD-7024 Fire Alarm Control Panel to establish the location of a fire alarm
Order number **FMR-7036**

Accessories

KEY-ANN Key, annunciator for D7036/FMR-7036

This is a replacement key for FMR-7036 and the D7036.
Order number **KEY-ANN**