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FMR-7036 Fire Annunciator Keypad

- ▸ **Compatible with FPD-7024 Fire Alarm Control Panel**
- ▸ **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**
- ▸ **UL Listed**

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	Certification	
USA	UL	UL864, 9th edition
	FM	
	CSFM	7165-1615:227
	FDNY-CoA	#6024

Installation/Configuration Notes

Compatible Products

Category	Product ID	Product Description
Control Panels	FPD-7024	Four-zone FACP

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.

Note Refer to the *FPD-7024 Installation Guide* (P/N: F01U008458) 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 (1.2 mm) wire.

Parts Included

Quant.	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℉ to 120℉ (0℃ to +49℃)

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

Accessories

KEY-ANN Replacement Key This is a spare or replacement key for the D7036 lock.	**KEY-ANN**