

FMM-325A Analog Manual Stations

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Invented for life



- ▶ Digital data communications and power provided over two-wire circuit
- ▶ EEPROM addressing in module unit
- ▶ Rugged die-cast housing and corrosion resistant construction
- ▶ Single-gang mounting
- ▶ Latching alarm lever

These manual stations are used in the polling circuit of the Bosch Security Systems, Inc.'s FPA-1000 Analog Addressable Fire Panels, and the D9024, D8024, and D10024A Fire Alarm Control Panels (FACP). They communicate with the control panel (both power and data) over a two-wire polling circuit.

The manual station's address on the polling circuit is set by programming an EEPROM microchip. The D5070 Analog Device Programmer is required to set the address.

All commercial buildings use manual stations. These manual stations allow people evacuating a building to initiate an alarm. The FACP identifies the alarm point on the polling circuit and the alarm lever latches in the pulled position.

Certifications and approvals

ADA	Complies with Americans with Disabilities Act ADA 4.28.3
NFPA	Complies with National Fire Protection Association NFPA 72

Region	Regulatory compliance/quality marks	
USA	UL	UNIU: Boxes, Non-Coded (UL38)
	CSFM	see www.boschsecurity.com (the Bosch website)

Installation/configuration notes

Compatibility Information

The following table lists products compatible with these manual stations:

Active products:

FPA-1000 Analog Addressable Control Panel

D5070 Programmer

Legacy products:

FPA-1000-UL Compact Fire Panel

D10024A, D9024, and D8024 Fire Alarm Control Panels

Mounting Considerations

These manual stations are for indoor use only. They have die-cast housings that flush mount on a single-gang back box. For surface mounting, use an FMM-100BB-R Surface-mount Back Box.

**WARNING**

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov.

Technical specifications**Electrical****Current**

Alarm	28 mA
Polling	22 mA ± 20%
Standby	0.35 mA typical

Voltage

Input	24 VDC nominal
Operating	17 VDC to 41 VDC

Environmental

Temperature (operating)	+14°F to +120°F (-10°C to +49°C)
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Mechanical

Activation Force	5 lb. (2.3 kg)
Dimensions (H x W x D)	4.75 in. x 3.2 in. x 0.875 in. (12.1 cm x 8.1 cm x 2.2 cm)
Material	Painted die-cast metal

Trademarks

All hardware/software product names used in this document are likely to be registered trademarks and must be treated accordingly.

Ordering information**FMM-325A Analog manual station, single, red**

The single-action manual station is UL listed for commercial fire applications and meets Americans with Disabilities Act (ADA) requirements. Set the address on the polling circuit by programming an EEPROM microchip with the D5070 Analog point programmer.

Order number **FMM-325A**

FMM-325A-D Analog manual station, double, red

The double-action manual station is UL listed for commercial fire applications and meets Americans with Disabilities Act (ADA) requirements. Set the address on the polling circuit by programming an EEPROM microchip with the D5070 Analog point programmer.

Order number **FMM-325A-D**

Accessories**D102 Replacement key for D101 lock set**

The D102 is a replacement key for locks stamped with 1358.

Order number **D102**

FMM-100BB-R Surface backbox, 4.75x3.25x2.25", red

Red surface-mount metal back box

Order number **FMM-100BB-R**

FMM-100GR Break rods, scored acrylic, 12pcs

Scored acrylic rods (12 per package)

Order number **FMM-100GR**

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