BOSCH

Invented for life

FMM-325A Series Analog Manual Stations

- ▸ **Compatible with advanced digital communication protocol**
- ▸ **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**
- ▸ **UL listed for commercial fire applications**
- ▸ **Meets Americans with Disabilities Act (ADA) requirements**

The FMM-325A Series Analog Manual Stations are used in the polling circuit of the Bosch Security Systems, Inc.'s FPA-1000-UL, 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

Region	Certification	
USA	UL	UNIU: Boxes, Non-Coded (UL38)
	CSFM	7150-1615: 122
	ADA	Complies with Americans with Disabilities Act ADA 4.28.3
	NFPA	Complies with National Fire Protection Association NFPA 72

Installation/Configuration Notes

Compatibility Information

The following products are compatible with the FMM-325A Series Analog Manual Stations:

Category	Product ID	Product Description
Control Panels:	FPA-1000-UL	Compact Fire Panel
	D8024	Analog FACP
	D9024	Analog FACP
	D10024A	Analog FACP
Programmers:	D5070	Analog device programmer

Mounting Considerations

The FMM-325A manual stations are for indoor use only.

The FMM-325A Series Analog Manual Stations 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.

Parts Included

Quant.	Component
1	Manual station
1	Point Contact Module
1	FMM-100GR Scored Acrylic Breakrod
1	D102 Key (#1358)
1	Literature pack

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 Considerations

Temperature (operating):	+14ºF to +120ºF (-10ºC to +49ºC)

Mechanical Properties

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

Ordering Information

FMM-325A Single-action Manual Station Communicates with the FPA-1000-UL, D9024, D8024, and D10024A FACPs (both power and data) over a two-wire polling circuit	**FMM-325A**
FMM-325A-D Double-action Manual Station Communicates with the FPA-1000-UL, D9024, D8024, and D10024A FACPs (both power and data) over a two-wire polling circuit	**FMM-325A-D**

Accessories

D102 Replacement Key Replacement key (#1358) for the D101 lock.	**D102**
FMM-100BB-R Surface-mount Back Box (red) Red cast-metal back box	**FMM-100BB-R**
FMM-100GR Scored Acrylic Break Rods Scored acrylic rods (12 per package)	**FMM-100GR**