

# FIK-M500DM Addressable Dual Monitor Module

The FIK-M500DM is an addressable monitor module with two initiating circuits for use with Fike FCP Series fire alarm control panels. Because the FIK-M500DM can monitor two separate Class B circuits, it is ideal for monitoring the water flow tamper switch and flow switch associated with fire sprinkler systems.

The FIK-M500DM mounts directly to a 4" square electrical box with a minimum depth of 2-1/8". A surface mount electrical box is available from Fike.



## COMPATIBILITY

- FCP-75
- FCP-300 / FCP-300ECS
- FCP-2100 / FCP-2100ECS
- RFCP-2100

## FEATURES

- Monitor two circuits with unique addresses simultaneously
- Support for Class B wiring
- Fully supervised
- Panel controlled status LED
- Rotary address switches for fast installation
- Analog communications

## APPROVALS

- UL Listed
- CSFM
- Factory Mutual Approval

*For exact certification listings, please reference the respective agency website.*

## SPECIFICATIONS

<b>Dimensions (HxWxD):</b>	4.5" x 4" x 1.25" (114.3 mm x 101.6 mm x 31.75 mm)
<b>Weight:</b>	6.3 oz (196 g)
<b>Operating Temperature:</b>	32°F to 120°F (0°C to 49°C)
<b>Humidity:</b>	10 to 93%, non-condensing
<b>Operating Voltage:</b>	15 – 32 Vdc
<b>Current Draw:</b>	6.4 mA maximum (LED on)
<b>SLC Current:</b>	750 $\mu$ A max. @ 24 Vdc* (standby and alarm)
<b>End-of-Line Resistance:</b>	47K $\Omega$

\*One communication every 5 seconds.

## ORDERING INFORMATION

Part Number	Description
<b>FIK-M500DM</b>	Dual monitor module
<b>SMB500</b>	4" Square surface mount electrical box