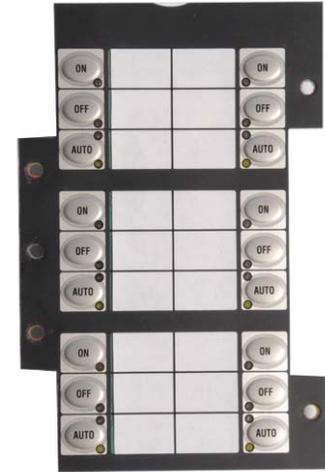


## 6 ZONE MANUAL OVERRIDE MODULE

### DESCRIPTION

Fike's Six Zone Manual Override Module (Fike P/N 10-2658) is used with Fike's intelligent control systems to provide manual On-Auto-Off controls that are required for a smoke control system. This module is designed to be mounted in the dead front of the modular enclosures used with Fike's intelligent fire alarm panels. Each control switch and LED can be programmed to provide individual control and status indication of individual pieces of smoke control equipment, or multiple pieces of control equipment within a smoke control zone (controls up to a maximum of 25 relays per switch). The module provides a tabular based format that incorporates six green "ON", six red "OFF", six white "NORMAL", six yellow "FAULT" LEDs, and eighteen momentary touch-pad switches. Communication between the intelligent control panels and remote annunciator is via the RS485 peripheral bus.



### COMPATIBILITY

The six zone manual override module is compatible with Fike's CyberCat 254 and 1016 control systems with firmware version 4.00 or higher.

### SPECIFICATIONS

\*Operating Voltage Range: 24VDC regulated  
15 – 30 VDC

Maximum Current: Alarm: 102 mA (all LEDs on)  
Standby: 48 mA (all LEDs off)

\*\*Operating Temperature: 0° to 49° C (32°to 120° F) 93% RH

Terminal blocks accept 14-26 AWG  
All Connections are Supervised and Power Limited

RS485 Wiring: 4000 ft. (1219 m) to last device  
(96Ω) maximum  
Belden 9841 or equal

Module Dimensions: Width = 3.75" (9.53 cm) Height = 5.75" (14.6 cm)

Mounting: Secures to the deadfront panel with supplied mounting hardware

### APPROVALS

- UL - S2203
- FM - 3032723
- COA - 6018
- CSFM - 7165-0900:137 (Non High-Rise)  
7170-0900:148 (High-Rise)

### Notes:

- \* Power for the module is provided via a separate power loop from the associated control panel or battery backed 24VDC, regulated, power-limited, power supply listed for Fire Protective Signaling Use.
- \*\* The useful life of the system's standby batteries and the electronic components may be adversely affected by extreme temperature ranges and humidity. Therefore, it is recommended that this component be installed in an environment with a nominal room temperature of 15-27° C / 60-80° F.

### ORDERING INFORMATION

Fike P/N	Description
10-2658	Six Zone Manual Override Module
02-12258	*6 inch Wiring Assembly
02-12259	*12 inch Wiring Assembly
02-12260	*30 inch Wiring Assembly

\* For easy installation of Fike's interface modules (P/N 10-2660, 10-2659, 10-2658)

Form No. P.1.120.01-1

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