MULTI-CHANNEL ANALOG/ DIGITAL CONTROLLER

The M-Controller 2 is a multi-channel controller that utilizes both digital and analog communications to interface with a maximum of thirty-two (32) remote digital transmitter/sensors and eight (8) analog transmitter/sensors. The three (3) programmable on-board SPDT Form C dry-contact relays can be configured for voting, averaging, relay on/off delay, normally energized/normally de-energized and latching/non-latching for fan control. The M-Controller 2 has four (4) RS-485 ports for sensors, two (2) dedicated terminals for a horn and strobe, and has a RS-485 port for MODBUS RTU or BACnet IP (Optional) protocol which allows a BAS to monitor the gas detection system. The M-Controller 2 can be programmed using the onboard keypad or using the M-View Software and USB programming cable (Included). The optional analog output card has eight 4-20 mA analog outputs can be set up to output the average of multiple sensors and/or output the highest signal from multiple sensors. Refer to all applicable Federal, State, Provincial and Local Health and Safety laws and regulations before using these products.



SPECIFIED CONTROLS