

MX Series Intelligent Fire Alarm Systems

MX200

ADDRESSABLE INPUT MODULE



Features and Benefits

- EN54-18 Compliance
- LPCB Pending
- Built-in MCU Processor with Digital Addressing
- Fire or Supervisory Signal Configuration
- Input cable monitored
- Normally-Open configuration LED status indicator
- Loop Powered
- Aesthetically pleasing design
- Surface Mounting with Base for ease of installation



Overview

The MX200 Addressable Input Module is used to acknowledge normally open monitored signal from any equipment that it is interfaced with, providing communication signal to the Control Panel. Ideally used for monitoring of sprinkler flow switch, pressure switch, position switch, signal valves and other third party conventional equipment.

Manufactured in compliance to European Standards EN 54 Part 18, the unit is aesthetically pleasing with unobtrusive design that will complement modern building designs. The Plug-in type construction enables ease of installation and maintenance.

The unit incorporates an intelligent processor that provides automatic monitoring for both open and short circuit of the input signal line. The MX200 Module is compatible to the MX Series Intelligent Addressable Fire Alarm System, produced by single manufacturer to avoid addressable communication compatibility problem.

Multron Systems Pte Ltd

217 Kallang Bahru, Multron Building Singapore 339 347

(\$\infty\$: (65) 6395 6868 (\$\frac{1}{4}\): (65) 6395 6869

□ : info @ multron.com.sg

DATA SHEET

Copyright © The information contained in this Data Sheets remains the property of Multron Systems Pte Ltd, and is not to be altered or reproduce without permission.

Multron reserves the right to change any specification without prior notice.

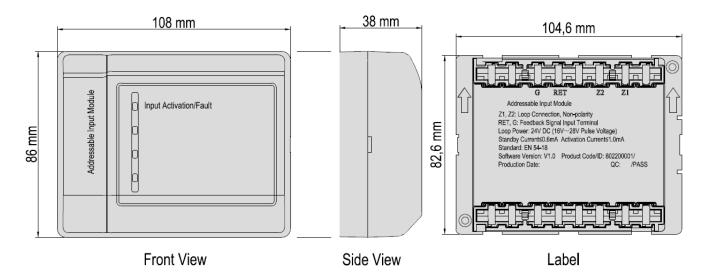
Version : 31-03-2018

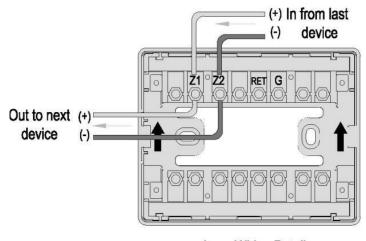


MX Series Intelligent Fire Alarm Systems

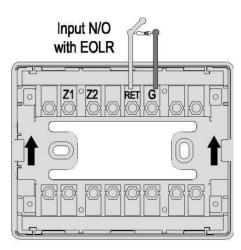
Technical Specification

Approvals and Standards	LPCB Pending, EN54-18:2005			
Input Voltage	24VDC (16V to 28V)			
Current Consumption Standby	Standby : 0.6	SmA	Alarm : 1.0mA	
Protocol/Addressing	Proprietar	ту	Value range from 1 to 254	
Input Relay	Normally-Open Dry Contact			
Input Resistance	5.1Kohms ¼ W			
Indicator Status	Normal : Single Blink	Active : Stea	ady Fault : Double Blink	
Material / Colour	ABS		White Glossy finishing	
Dimension	108mm Width x 86mm Height x 38mm Depth			
Weight	155g (with Base)		85g (without Base)	
Temperature	-10°C to +50°C			
Ingress Protection Rating	IP30			
Humidity	0 to 95% Relative Humidity, Non condensing			









Input Wiring Details