

**MRM-400MP(U) SERIES**  
**INTELLIGENT MANUAL STATION - MP PROTOCOL****Description**

Secutron's MRM-400MP(U) Series Fire Alarm Manual Stations provide manual fire alarm activation. They are constructed of high quality, extruded aluminum and finished in red.

Each station has a permanently attached MP Protocol addressable module.

The model MRM-402MP (two stage) is similar to the MRM-401MP (single stage) except it contains an additional General Alarm (G.A.) N.O. switch. For safety reasons, the G.A. switch is only accessible after the handle has been pulled. A special key is supplied with each unit.

The model MRM-407MP(U) is a single stage manual station with an additional N.C. switch.

The Suffix "U" indicates a USA version.

Addressing is done using the MIX-4090 Device Programming tool. For setting the address on this device, disconnect it from the loop, or ensure that the loop to which is connected is both disconnected from the panel and shorted across the SCL+ and SLC- inputs at the device. Failing to take either of these steps may change the address programming of previously configured sensors on the loop.

**Features**

- High quality, extruded aluminum.
- Attractive, Low Profile Design
- Built-in intelligent addressable module with MP Protocol.
- Pulling the handle initiates the operation of the intelligent module.
- Address is set by the hand-held device programmer.
- Standard Single Gang Mount.
- Plastic Rod or Break glass Optional.

**Operation****Activating the alarm.**

Pulling on the station's handle will release the internal switch to trigger the intelligent addressable module.

**Activating the stage two alarm (MRM-402MP only)**

The MRM-402MP(U) (two stage version) also provides a key switch which is accessible after the handle has been pulled. Operation of the key switch will initiate the 2nd stage of a two stage alarm signaling system.

**Resetting the Manual Station.**

Resetting is accomplished by inserting a 1/8" screwdriver from the front. The handle, once pulled will remain open and cannot be reset without utilizing the screwdriver.

Note: Resetting the station does not cancel the alarm at the panel.

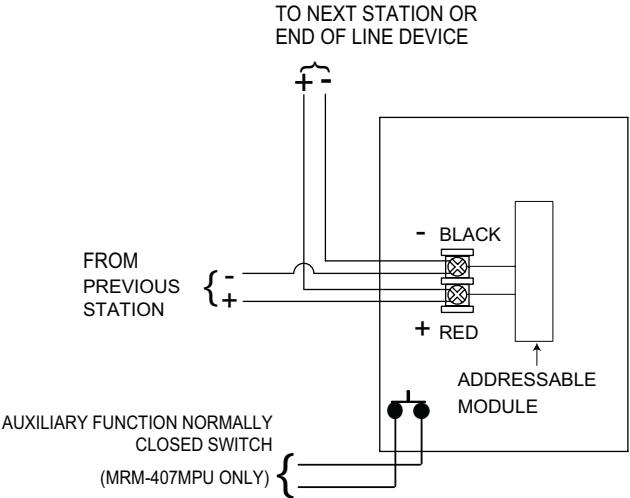
All manual fire alarm stations shall be installed as per the specific requirements outlined in the UL/ULC codes, as well as all other applicable national or local codes.



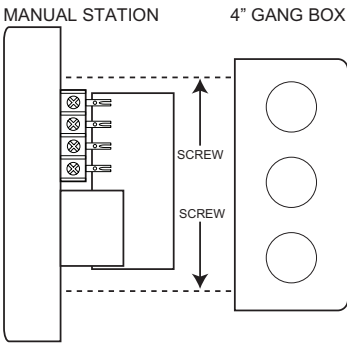
## Specifications

Dimensions	4.525" H x 3.3" W x 0.762" D
Nominal Operating Voltage	15-30VDC
Maximum Alarm Current	3.3mA
Standby current	2mA

## Typical Wiring Diagram



## Mounting Diagram



## Ordering Information

Model	Description
MRM-401MPU	Intelligent Single Stage Manual Station with MP Protocol, <b>UL</b>
MRM-401MP	Intelligent Single Stage Manual Station with MP Protocol, Bilingual, <b>ULC</b>
MRM-402MP	Intelligent Two Stage Manual Station with MP Protocol, Bilingual, <b>ULC</b>
MRM-407MPU	Intelligent Single Stage Manual Station MP Protocol with Additional Key Switch, <b>UL</b>
MRM-407MP	Intelligent Single Stage Manual Station MP Protocol with Additional Key Switch, Bilingual, <b>ULC</b>
MIX-4090	Addressable Device Programming tool
GL-004K	Optional Plastic Rod/Break glass