

MRM-710MP(U) SERIES

Intelligent Manual Station - MP Protocol



Description

Secutron's MRM-710MP(U) Series Intelligent Manual Station is made of a high quality, die-cast metal and is available as a dual-action device with key resets and a permanently attached intelligent module.

Pulling the handle initiates the operation of the intelligent module.

The MRM-710MP(U) Series is available with CAT-30 keys and mount on a standard single gang back-box, Secutron model MRM-700 interior surface metal backbox.

Secutron's MP Protocol devices use a high speed communication protocol that greatly increases the speed of communication between the intelligent devices.

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. Final acceptance is subject to the local authority having jurisdiction.

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

- Dual Action
- Key resettable
- Permanently attached Intelligent Addressable Module
- Address is set using the hand held device programmer.
- High-gloss red enamel finish
- Plastic breakrod
- Meets ADA 5 lb. maximum manual-force
- Mounts on standard single gang box, Secutron's MRM-700 surface metal back-box or MRM-700WP weather proof back-box

Operation

The MRM-710MP(U) Series Dual Action Intelligent Manual Station is operated by pushing the bar labeled "PUSH BAR" and then pulling down the handle marked "PULL HANDLE".

The MRM-710MP(U) is reset by opening the station with the key, placing the handle in the normal upright position and re-locking the station.

Specifications

The manual station shall be Secutron's MRM-710MP(U). Operating instructions shall be in raised English lettering and the unit shall be constructed of high quality die-cast metal and finished in red enamel paint to provide quick identification.

Pulling the handle shall initiate immediate operation of the intelligent addressable module.



Specifications

Dimensions	4.93" H x 3.56" W x 2.9" D
Color	Red with raised white letters, white manual bar with raised black letters
Nominal Operating Voltage	15-30 VDC
Maximum Alarm Current	3.3 mA
Standby Current	2 mA

Surface Mount Backbox



MRM-700
Surface Mount Backbox

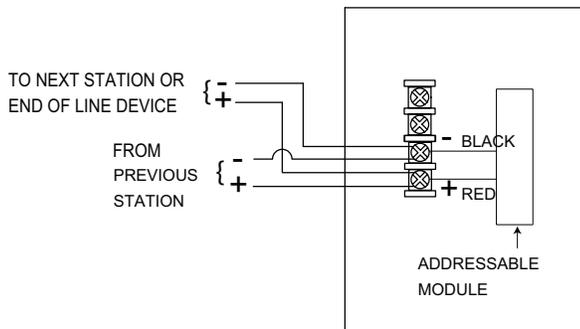
Dimensions:
5" H x 3.6" W x 2.0" D



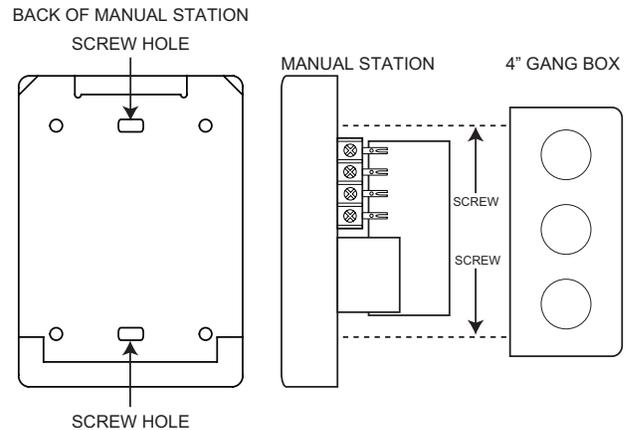
MRM-700WP
Weatherproof Surface Mount Backbox

Dimensions:
5" H x 3.6" W x 2.2" D

Typical Wiring Diagram



Mounting Diagram



Ordering Information

Model	Description
MRM-710MPU	Intelligent Addressable Key Resettable Dual Action Manual Station with MP Protocol, UL
MRM-710MP	Intelligent Addressable Key Resettable Dual Action Manual Station with MP Protocol, Bilingual, ULC
MRM-700	MRM-700U Series Interior Surface Mount Backbox, Red Finish
MIX-4090	Addressable Device Programming tool
MRM-700WP	MRM-700U Series Weatherproof Surface Mount Backbox, Red Finish