

# MMI-10

## Message Center

### Features

- Windows™ based setup software
- Setup software can convert projects from one PLC brand to another
- 2 x 20 character, LCD or VFD display
- Small DIN size
- Multiple embedded variables per screen
- Smart cable hookup to PLC's
- RS-232 printer port
- Message capacity is limited only by memory

### Description

The MMI-10 is a message center based on the powerful features found in our other MMI products. The easy to use Windows™ setup software allows users to quickly configure their units.

### MESSAGES

The MMI-10 can store a large number of messages. Message numbers can range from 1 to 65500. A register called the Message Triggering Register (MTR) is defined in the PLC. The MMI-10 reads the contents of this register in every scan and the message corresponding to the number in the MTR is displayed on the MMI-10. A message can be assigned to each line on the MMI-10. Messages can scroll, flash, have minimum time for display and can be chained to other messages. They can also be designated to be printed through the serial port.



### Specifications

<b>Display</b>	2 x 20 Char. LCD or VFD
<b>Character Size</b>	0.23" (5.5mm)
<b>Memory</b>	8k EEPROM expandable to 32k
<b>Set-Up</b>	Windows™ based PC software
<b>Programming</b>	via RS-232
<b>Message</b>	via message triggering register request.
<b>Power Supply</b>	12-24 VDC
<b>Operating Temperature</b>	32° to 122° F (0° to 50° C)
<b>Dimensions</b>	W= 5.67", H= 2.83", D= 3.54"
<b>Cutout</b>	W= 5.43", H= 2.68"
<b>Environmental</b>	NEMA4 / IP65
<b>Approvals</b>	CE Certified

### How To Order:

**EXAMPLE: MMI10 V 32 N**

#### Series

MMI -10

#### Display Type

L= LCD

V=VFD

#### Options (add to part number)

32 = 32k of storage

N = NEMA 4 wall mount

E = Explosion Proof

**For PLC type refer to SMIC Cables in the Accessories Section of this catalog.**

#### Accessories:

**ZA9M9F** - Five feet of cable with DB9 male connector and DB9 female connector.  
(PC end, normally used for "AT" COM1)

**ZA9M25F** - Five feet of cable with DB9 male connector and DB25 female connector.  
(PC end, normally used for "XT" or "AT" COM2)