

# MVI56EMNET

ProSoft ControlLogix InRack Modbus TCP/IP Client/Server  
Enhanced Network Interface Module



<b>Component type</b>	PLC communication module
<b>Range</b>	ControlLogix InRack Comms
<b>Model</b>	N/A
<b>Product status</b>	Existing

The ProSoft ControlLogix InRack Communication Module easily and securely connects devices within a single rack or chassis. The system improves performance and provides flexible connectivity through various communication protocols including Ethernet, Serial and ControlNet. Designed to withstand hard industrial environments, ensuring reliable performance even in the most demanding applications.

## ELECTRICAL

With optical interface	No
Number of HW-interfaces industrial Ethernet	1.0
Number of interfaces PROFINET	0.0
Number of HW-interfaces RS-232	1.0
Number of HW-interfaces RS-422	1.0
Number of HW-interfaces RS-485	1.0
Number of HW-interfaces serial TTY	0.0
Number of HW-interfaces USB	0.0
Number of HW-interfaces parallel	0.0
Number of HW-interfaces Wireless	0.0
Number of HW-interfaces other	0.0
Network connection	10/100 Mbit

## COMMUNICATION

Supporting protocol for TCP/IP	Yes
Supporting protocol for PROFIBUS	No
Supporting protocol for CAN	No
Supporting protocol for INTERBUS	No
Supporting protocol for ASI	No
Supporting protocol for KNX	No
Supporting protocol for Modbus	Yes
Supporting protocol for Data-Highway	No
Supporting protocol for DeviceNet	No
Supporting protocol for SUCONET	No
Supporting protocol for LON	No
Supporting protocol for PROFINET IO	No
Supporting protocol for PROFINET CBA	No
Supporting protocol for SERCOS	No

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Supporting protocol for Foundation Fieldbus	No
Supporting protocol for EtherNet/IP	No
Supporting protocol for AS-Interface Safety at Work	No
Supporting protocol for DeviceNet Safety	No
Supporting protocol for INTERBUS-Safety	No
Supporting protocol for PROFIsafe	No
Supporting protocol for SafetyBUS p	No
Supporting protocol for other bus systems	No

## MECHANICAL

Shock acceleration (Max)	30.0 g
Vibration acceleration (Max)	5.0 m/s <sup>2</sup>
Vibration frequency, operational (Max)	150.0 Hz

## ENVIRONMENT

Ambient temperature during operating	-25 - 70 °C
Storage temperature	-40 - 85 °C
Max. ambient humidity (non-condensing)	95.0 %