

# DATASHEET

## FMC722 TPU General Communication Module MVI56E-SMGC

The MVI56E-SMGC FMC722 TPU General Communication Module allows Rockwell Automation<sup>®</sup> ControlLogix<sup>®</sup> compatible processors to interface easily with FMC722 TPU General Communication Protocol devices over an Ethernet network.

The MVI56E-SMGC module interfaces an Ethernet communication device using the FMC722 TPU General Communication Protocol with the Rockwell Automation ControlLogix processor. A single client is present in the module to interface with a single server. The client permits both the reception and transmission of data between the Rockwell Automation processor and attached device.



### Features

- ◆ Single Slot – 1756 backplane compatible
- ◆ The module is recognized as an Input/Output module and has access to processor memory for data transfer between processor and module.
- ◆ Ladder Logic is used for data transfer between module and processor. Sample ladder file included.
- ◆ The module is configurable using the ProSoft Configuration Builder Software.
- ◆ Local or remote rack

## Hardware Specifications

Specification	Description
Backplane Current Load	800 mA @ 5 VDC 3 mA @ 24 VDC
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Shock	30 g operational 50 g non-operational Vibration: 5 g from 10 Hz to 150 Hz
Relative Humidity	5% to 95% RH, with no condensation
LED Indicators	ERR (Reserved) APP (Application Status) OK (Module Status)
4-Character, Scrolling, Alpha-Numeric LED Display	Shows Module, IP, and Port Status
Ethernet Port (E1)	10/100 Base-T, RJ45 Connector, for CAT5 cable Link and Activity LED indicators Auto-crossover cable detection

## Agency Approvals & Certifications

Please visit our website: [www.prosoft-technology.com](http://www.prosoft-technology.com)



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## Ordering Information

To order this product, please use the following:

## FMC722 TPU General Communication Module

MVI56E-SMGC

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