



## Limatorque Valve Master Communication Module MVI56-LTQ

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## Limatorque Valve Master Communication Module

### MVI56-LTQ

The MVI56 Limatorque Valve Actuator Master Communication Module allows Rockwell Automation ControlLogix I/O compatible processors to interface easily with Limatorque Valve Actuators and other Limatorque protocol compatible devices.

### Features and Benefits

The MVI56-LTQ module acts as an input/output module between the Limatorque valve network and the Rockwell Automation backplane. The data transfer from the ControlLogix processor is asynchronous from the actions on the network. The 1500-word register space in the module transfers the valve information from the module to the processor. Ladder logic is responsible for control of the valves. Data transferred from the processor to the module instructs the module to execute commands to valves on the Limatorque network.

### General Specifications

- Single Slot – 1756 backplane compatible
- Local or remote rack
- 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.
- Configuration data obtained through user-defined ladder. Sample ladder file included

### Hardware Specifications

Specification	Description
Backplane Current Load	800 mA @ 5 V
Operating Temperature	0 to 60°C (32 to 140°F)
Storage Temperature	-40 to 85°C (-40 to 185°F)
Shock:	30g Operational 50g non-operational
	Vibration: 5 g from 10 to 150 Hz
Relative Humidity	5 to 95% (non-condensing)
LED Indicators:	Module Status Backplane Transfer Status Application Status Serial Activity

