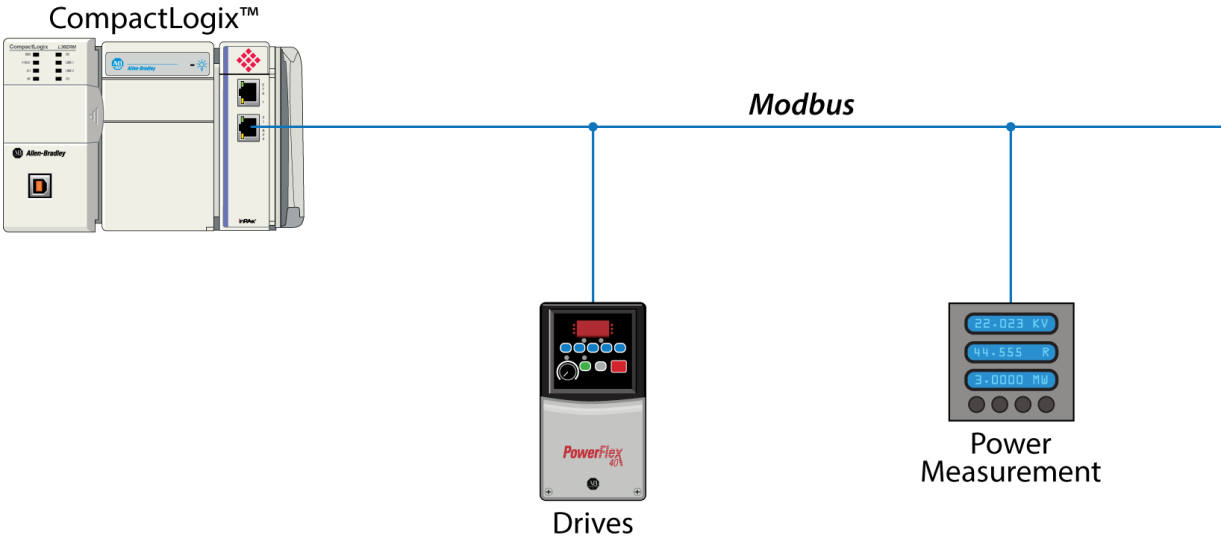
DATASHEET

Modbus Serial Lite Communication Module

MVI69L-MBS



The MVI69L-MBS, Modbus Serial module for the CompactLogix™ series of controllers is designed for smaller applications where communication between a few Modbus Serial devices is required. This module has an Add-on Profile and an Add-on Instruction to reduce commissioning time. The MVI69L-MBS has a single serial port and can support either Master or Slave connectivity to interface with a variety of devices using the Modbus Protocol.



Features

- Supports CompactLogix processors with 1769 I/O bus capability version 16 and greater (MicroLogix 1500 not supported)
- Add-on Instruction creates UDTs, providing logical definitions for I/O, status, and control data
- Add-on Profile support, improving integration in the CompactLogix System
- Diagnostic data available in processor controller tags, enabling decisions to be made based upon node health
- Module configuration backed up in CompactLogix project (ACD file)
- Module acts as a co-processor reducing impact to PLC scan time
- Supports up to 240 words of I/O data
- Application port can be configured as either a Modbus Master or Modbus Slave
- Supports up to 30 Modbus Commands as a Modbus Master
- Supports Enron and Daniel style Floating point data implementations
- Most suitable for OEM and Machine Builder applications