

MODBUS Network Slave Modules F4-SLV-MB

Our MODBUS[®] Slave modules allow you to use a DL405 PLC as a network slave station on a MODBUS RTU network. The modules communicate with any network master by using high level MODBUS commands. These modules are an alternate solution to the D4-DCM (or the built-in port on the D4-450 CPU) whenever MODBUS connectivity is required and you need:

- Baud rates greater than 38.4K Baud (up to 115.2K baud)
- Connections to another RS232C/422/485 device (in addition to MODBUS)

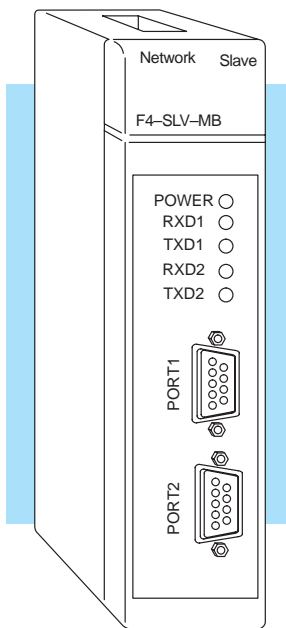
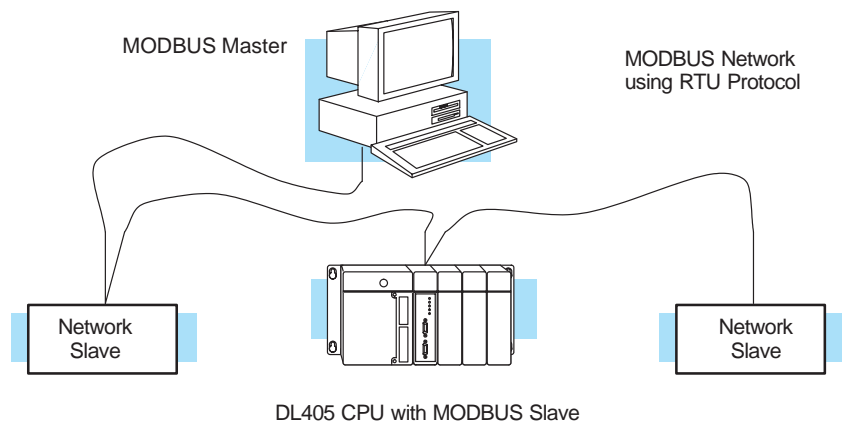
Multiple Communication Ports

There are two communication ports that are selectable for RS232C, RS422, or RS485 operation at speeds up to 115.2K baud.

Easy Operation and Setup

The modules can access many types of memory areas in the DL405 CPU including X, Y, C, V memory, etc. Module setup is accomplished by loading simple setup parameters directly into a special block of the CPU's V-memory area. If you're just reading V memory data, then the module also provides an automatic fast response feature that can speed up data acquisition in applications that poll the same V-memory data areas repeatedly.

Specifications	
Modules/CPU:	8 Maximum, any slot in CPU base
F4-SLV-MB:	Ports 1 & 2, RS232C/422/485 selectable, maximum baud rate of 115.2K baud.
Recommended Cable:	Belden 9841 or equivalent (RS485) Belden 9729 or equivalent (RS422)
Power Required:	235mA max at 5VDC (supplied by base power supply)
Environment:	0°C to 60°C (32°F to 140°F), 5% to 95% humidity (non-condensing)
Manufacturer:	FACTS Engineering



DL405 PLC