

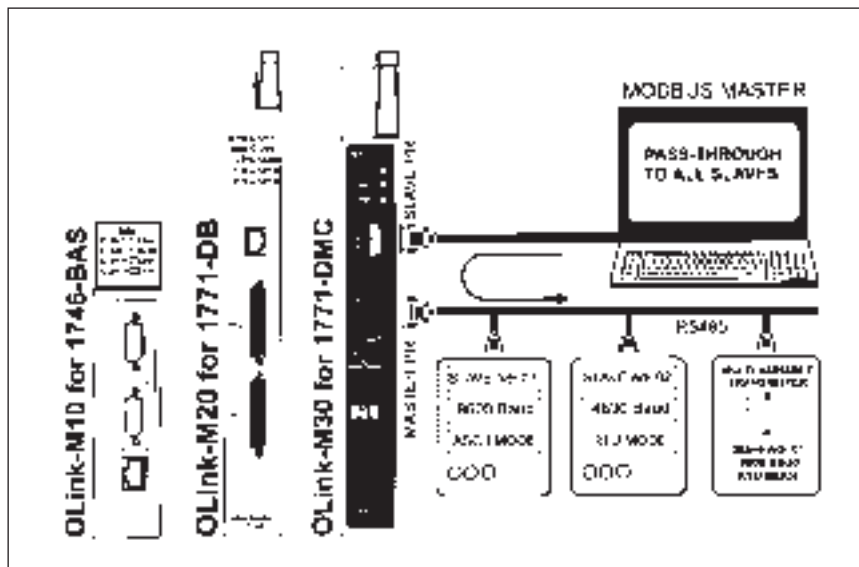
Product Description:

The OLink M10, M20, M30 modules have been designed to interface the Allen-Bradley PLC-5 and SLC500 with other devices, using the Modbus Communications Protocol. OLink uses a unique concept of packaging a complete communication transaction on per poll basis. This allows the PLC to communicate to several slaves on a multidrop line with communications and protocol parameters unique to each slave. It provides extensive communications statistics to be maintained and is very user friendly. OLink configures itself with default communications parameters and enables all ports and the PassThrough function on power-up, saving configuration time. The user may override the defaults at any time. One of the options (OLink-M30) allows implementation of a large SCADA type working system without any ladder logic, allowing up to 10,000 registers and 10,000 booleans in its Modbus Table. A Windows 3.1/95 Configuration Utility, which includes a Modbus Master function and hard copy configuration reports, makes implementation intuitive and simple.

Features:

- Communication error reporting on every poll
- Allows slaves with different communication parameters on the same port
- Up to 40,000 registers for SCADA applications
- Up to 4 slave or 4 master ports or any other combination
- Allows loop-back from the master port to the slave port
- Direct memory access—no ladder logic necessary (M30)

Connectivity Diagram



INDUSTRIES

- All industries



APPLICATIONS

- Supervisory/MMI
- PLC programming
- Alternate processors
- Process control
- Software drivers
- Configuration software
- Oil and gas flow measurement



PLATFORMS

- 1771
- 1746



CONNECTIVITY

- RS232/422/485
- Modbus
- Backplane

For More Information:

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