



Ethernet ModbusTCP Slave - Ethernet ModbusTCP Slave



The Anybus X-gateway copies I/O-data in both directions thus enabling data exchange between the two networks. Default I/O configuration is 20 bytes Input and 20 bytes Output. Changing default settings is very simple and is carried out using the RS232 configuration port and a standard terminal interface on a PC, such as Hyper Terminal for Windows.

The gateway consists of two independent Ethernet interfaces, each one with its own microprocessor system and TCP/IP stack.

Each of the two Ethernet interfaces consists of an embedded ModbusTCP 10/100 Mbit/s interface with IT functionality such as WEB-server, SSI-scripts, Flash file system, FTP-server, Email client, Telnet etc. It is possible to build web pages displaying and controlling a factory floor process with data from the other connected network. It is built on a dedicated 32 bit RISC micro processor (+60 mips) ensuring fast and secure Ethernet performance.

The EtherNet/ModbusTCP interface module is certified by the Univeristy of Michigan and has proven conformance and interoperability with leading PLC's, HMI's etc.

KEY FEATURES

- Logically separated Ethernet Modbus-TCP interfaces
- 10/100 MBit twisted pair RJ45 connection
- TCP/IP settings configurable with web-page, Configuration Tool, DHCP, ARP or with DIP switches
- Modbus/TCP class 0, class 1 and partially class 2 slave functionality
- 2 x 1.4 Mbyte storage space on Flash disk
- Support for AnyBus IPconfig utility for easy TCP/IP set up
- SSI scripts used for easy display/control of process data on WEB-pages
- Gateway diagnostics via WEB-pages

TECHNICAL SPECIFICATIONS

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| Size: 126 mm x 110 mm x 42 mm |
| Power Supply: 24 VDC (±10%) |
| Temperature: 0-65°C |
| Current Consump: max 300 mA |
| Mech Rating: IP20/Nema1 |
| Config Method: Windows Hyper Terminal |
| UL certification: E203225, Listed 67AM, UL-1604 Class 1, Div 2, GP A, B, C, D, Temp Code T4 |
| ATEX certification: ATEX 135419, II 3 G, EEx nL IIC T4, DEMKO 03 |
| Power supply connector: 2-pole 5.08 mm Phoenix pluggable screw connector |
| Ethernet connectors: RJ45 |
| Modbus-TCP address: Any valid IP-address |
| Price Group: B |
| Order Code: AB7633 |