

**16 Input & 8 Output
I/O Controller**

**WAI-X16I08-PCB
WAI-X16I08-ENC**



WAI-X16I08-ENC



Description:

WAI-X16I08 is an advanced fully intelligent Ethernet enabled controller based on a 32 bit microprocessor. Input Output Controller, 16 Inputs, 8 Outputs, TCP/IP Enabled

WAI-X16I08-PCB

I/O Board, 32 Bit ARM processor, 16 Inputs, 8 Outputs, TCP/IP enabled, RS485/232, fully programmable, PCB Only

WAI-X16I08-ENC

I/O Board, 32 Bit ARM processor, 16 Inputs, 8 Outputs, TCP/IP enabled, RS485/232, fully programmable in standard WatchNet cabinet with WAA-ACP-004 Power Supply (16.5V 40VA transformer & battery excluded)

Features:

- 32 bit TI ARM® Cortex M3 processor with 4MBit data memory
- Power Over Ethernet
- On board 100MBit real TCP/IP
- Event Flow Control
- Includes UDP Protocol
- CE, FCC, RoHS approval

Specifications:

- CPU: 32 Bit Processor
- 8 Output Relays (NC/NO)
- 16 Inputs (NO)
- RS-232/RS-485/TCP/IP interface
- POE: 802.1af
- TCP Communication speed: 100M
- 15 Time Groups for each relay
- Transaction Storage: 25,000 events
- Operating Voltage: 12V DC (±10%)
- WAA-ACP-004 PSU (16.5V 40VA Transformer & Battery Excluded)
- Operating Current: ≤200mA
- Standby Current: ≤150mA
- Working Temperature: -40°C~70°C / -40°F~158°F
- Data Memory: 4M bit (protected)
- 1 Lithium battery backup (up to 10 years data retention)
- Metal case dimensions: 403mm x 384mm x 72mm/15.87" x 15.12" x 2.83"
- Weight: 0.2Kg/0.44lb (without metal case) 4.7Kg/10.36" (with metal case & PSU)



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