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EX-9017-MTCP

Ethernet I/O(TCPDAQ)

Modbus TCPIP to Voltage/ Current input w/ 2DO



Features:

- Support Ethernet 10/100 Based-T communication
- Support protocol Modbus/TCP,TCP/IP,UDP,ICMP,ARP
- Support individual channel type setting for $\pm V$, $\pm mV$, mA(4~20)/(0~20)
- Support Linear Mapping
- Support Analog Input Alarm Setting & High/Low Alarm Digital Output
- Support isolated input channels
- Support two digital outputs(open collector)
- 16-bit resolution
- 2 Channels digital output
- 0.1% accuracy

EX9000-MTCP series Utility/Software/Command/Web Server Support:

- Utility of EX9000-MTCP
- TCPDAQ(Ethernet I/O) ActiveX Control
- TCPDAQ(Ethernet I/O)DLL API
- TCPDAQ(Ethernet I/O)Data Structure
- ASCII Command
- MODBUS Command
- Web Server

**Specifications:**

Interface	
Communication	10/100 Based-T Ethernet
Protocol	Modbus/TCP, TCP/IP, UDP, ICMP and ARP
LED indication	LED for power status
Isolation voltage	2500VDC
Analog Input: Support Linear Mapping/Alarm Setting	
Input channels	8 differential
Input Impedance	>10M
Resolution	16-bit
Input type:individual channel type setting	mV, V, mA
Input range	±150mV, ±500mV, ±1V, ±5V, ±10V, 0-20mA, 4-20mA
Sampling rate	10 samples/sec (16-bit)
Accuracy	±0.1% or better
Zero drift	±0.6 μ V/oC
Span drift	25 ppm/oC
CMRR	90dB min. @50/60Hz
Over voltage protection	+/- 60V
Digital Output: High/Low Alarm	
Channels	2
Sink type	Open collector to 50V, 250mA per channel
Power dissipation	300mW max. for each module
Power requirement:	
Consumption	2.2W
Power input	10~30VDC (unregulated)