



I-7188E2-MTCP



I-7188E2D-MTCP

I-7188E2-MTCP / I-7188E2D-MTCP

Modbus/TCP Embedded Controller
(Ethernet enables Modbus commands to
run over TCP/IP)

CPU	
CPU	80188, 40MHz or compatible
SRAM	512K bytes
Flash Memory	512K bytes
EEPROM	2K Bytes
Built-in Watchdog Timer	Yes
Communication Interface	
COM1	RS-232 (TXD, RXD, RTS, CTS, GND)
COM2	RS-485 (D2+, D2-)
Ethernet Port	10BASE-T NE2000 compatible Ethernet Controller
COM Port Formats	
Data bit	7, 8
Parity	Even, Odd, None
Stop bit	1
LED Display	
5-Digit 7 Segment LED Display	Yes (for i-7188E2D-MTCP only)
System LED Indicator	Yes
Dimensions	
i-7188E2(D)-MTCP	123mm x 72mm x 33mm
Operating Environment	
Operating Temperature	-25°C to +75°C
Storage Temperature	-40°C to +80°C
Power	
Protection	Power reverse polarity protection
Required Supply Voltage	+10 to +30V/DC (non-regulated)
Power consumption	2W for i-7188E2-MTCP 3W for i-7188E2D-MTCP