

EX9188E Series

Modbus/TCP Embedded Controller

EX9188END-MTCP Series

Key Specification/Special Features:

- EX9188END-MTCP Support 1/2/3/4/5/8 RS232/485 devices
- Ethernet port for TCP/IP features TCP, UDP, IP, ICMP, ARP, RARP
- COM1 Can be used to download program and can be RS232 port
- Dual Watchdog support for system recovery
- CPU 80188, 40MHZ
 - SRAM 256KB
 - FLASH ROM 512KB
 - EEPROM 2KB
 - EMBEDDED OS RomDos(Datalight)
 - **Optional: 512KB SRAM, RTC (EX9188END-MTCP-512)**
- Operating Temp: -25~75
- Power input: +10 to 30VDC (35/48VDC Available)
- Modbus/TCP
- For Modbus/RTU slave devices
- For Non-Modbus/RTU slave devices
- Series: EX9188E1D-MTCP, EX9188E2D-MTCP, EX9188E3D-MTCP, EX9188E4D-MTCP, EX9188E5D-MTCP, EX9188E8D-MTCP



Serial products:

| Model No. | EX9188E1D-MTCP | EX9188E2D-MTCP | EX9188E3D-MTCP | EX9188E4D-MTCP | EX9188E5D-MTCP | EX9188E8D-MTCP |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Ethernet port | 10 BASE T | 10 BASE T | 10 BASE T | 10 BASE T | 10 BASE T | 10 BASE T |
| COM1 | RS232(5wire) | RS232(5wire) | RS232(5wire) | RS232(5wire) | RS232(5wire) | RS232(5wire) |
| COM2 | x | RS485 | RS485 | RS485 | RS485 | RS485 |
| COM3 | x | x | RS232(3wire) | RS232(3wire) | RS232(3wire) | RS232(3wire) |
| COM4 | x | x | x | RS232(3wire) | RS232(3wire) | RS232(3wire) |
| COM5 | x | x | x | x | RS232(3wire) | RS232(3wire) |
| COM6 | x | x | x | x | x | RS232(3wire) |
| COM7 | x | x | x | x | x | RS232(3wire) |
| COM8 | x | x | x | x | x | RS232(3wire) |

Program download from COM1(RS232 3Wire)

Simple Structure of EX9188E-MTCP

