

# Ethernet to Serial

EX9133C-2-MTCP(Modbus TCP to Modbus RTU/ Modbus ASCII)  
System Intergrated Functions Support(Remote IP/About..to..json/Report ID)

## EX9133C-2-MTCP(Modbus TCP to Modbus RTU/ Modbus ASCII)

### Introduction



The EX9133C-2-MTCP was one of Simple gate way for easy convert the Modbus TCP to Modbus RTU/ Modbus ASCII(Slave) or Modbus RTU/ Modbus ASCII to Modbus TCP(Slave) . EX-9133C-2-MTCP converter device can be configured as network server or network client. In the client mode, it can be installed in network which is protected by NAT router or firewall without a real IP address.

It is low cost and high performance for Building automation; Home automation; Smart energy ; Internet remote access; Remote gateway for SCADA & OPC.

Customers can select specific modes according to Application purposes. Data send/receive can get from Industry PC via safe RS232/485 bus or Ethernet port for Monitoring and Controlling.

### Specification

CPU	32-bit ARM-Cortex-M4 CPU, 120MHz( Max)
RAM	128 K Bytes SRAM
ROM	512 K Bytes Flash ROM
Ethernet	Port type RJ-45 Connector Speed 10 /100 M bps ( Auto Detecting) Mode :TCP Client/ Server Setup HTTP Browser Setup (IE & Netscape) Security Setup Password Protection Built-in 1.5KV Magnetic Isolation
Serial Port *2	RS-232 * 1 Port (DB9) RS-422/485 * 1 Port ( Auto Detect ; T.B.) Speed 300 bps-115.2 K bps Parity None , Odd , Even , Mark , Space Data Bit 5 , 6 , 7 , 8 Stop Bit 1 , 2 Port-1 RS-232 Pins : Rx , Tx , GND , RTS , CTS , DTR , DSR , DCD Port-2 RS-422 Rx+ , Rx- , Tx+ , Tx- (Surge Protect) RS-485 Data+ , Data- (Surge Protect) Built -in RS-422/RS-485 pull high Resistor 15KV ESD for all signals
Watch Dog Function	Yes
About..to..json	Support
Report ID	Support
Remote IP	Support

ModbusTCP to Modbus-RTU/ Modbus-ASCII	
IP Search Utility	Support Win-7, Vista, Win-XP, Win-2003 server, Win-2000
Power	DC 9- 24V, 500mA, DC Jack
Led Lamp	SYS (PWR), Port 1/2, DI/DO
Environment	Operating Temperature: 0°C-70° Storage Temperature: -10°C-80°C
Dimension	90 * 60 * 20 mm (W*D*H)
Weight	100gm
Regulatory Approval	CE/FCC, RoHS

### Order Information:

Optional : Din-Rail mounting kits  
Power supply(Linear/ Swintching)

Accessories : CD(Utility/ Exbrowser ; IP Search)  
Relative products: EX9133C-2/PoE; EX9133C-RS232/PoE;  
EX9133C-RS485/PoE; EX9133C-2-MTCP