

RTU/ASCII to Ethernet/ Modbus TCP

(EX9134C-2/EX9134C-2-MTCP)

Modbus RTU/ASCII to Wi-Fi/ Wi-Fi Modbus TCP)

EX9486C-W/ EX9486C-W-MTCP(Wi-Fi Modbus TCP)

EXPERT_{DAQ}

EX9134C-2/MTCP

EX9486C-W/MTCP(w/Ethernet Port)



Features

- Modbus RTU/ASCII to Wi-Fi/Ethernet(Modbus TCP)
- Modbus RTU/ASCII Slave to Modbus TCP Master
- Modbus TCP Slave to Modbus RTU/ACSII Master
- Modbus modes*4 Browser selectable
- Support 4/8(Modbus)TCP Masters simultaneously
- Support serial Master access to 4/8(Modbus)TCP Slaves
- Web Browser Configuration
- Easy Wireless setup by PC or Mobile
- Supports 802.11b/g/n

Specification

HARDWARE

CPU	MT7688AN MIPS CPU, 580 MHz
RAM	128M Bytes DDR2 RAM
ROM	32M Bytes Flash ROM

ETHERNET(EX9134C-2/MTCP;EX9486C-W/MTCP)

Port Type	RJ-45 Connector
Speed	10 /100 M bps (Auto Detecting)
Protocol	ARP , IP , ICMP , UDP , TCP , HTTP , DHCP , PPPoE , DDNS , NTP , FTP , Telnet
Mode (Socket Connection)	TCP Server / TCP Client / UDP (Socket Connection*4)
Setup	HTTP Browser Setup (IE & Netscape) , Console
Security	Setup Password
Protection	Built-in 1.5KV Magnetic Isolation

OTHERS

Digital Input / Output	GPIO * 8 Pins
USB (Host * 1 port)	On PCB
RTC	Real Time Clock * 1
Watch Dog Function	
Led Lamp	SYS (PWR) , LAN , RX , TX
Dimensions	10 * 9 * 25 cm (W * D * H)
Weight	150 gm
RoHS	Compliant with RoHS
Certificate	CE/FCC Class A

SERIAL PORTS * 2

Port	RS-232 * 1 , RS-422/485 * 1
Port	RS-422/485 (Surge Protect)
Speed	300 bps~230.4 K bps
Parity	None, Odd, Even, Mark, Space
Data Bit	5, 6, 7, 8
Stop Bit	1, 2
RS-232 Pins	Rx , Tx , GND
RS-422	Rx+ , Rx- , Tx+ , Tx- (Surge Protect)
RS-485	Data+ , Data- (Surge Protect)
15KV ESD for all signals	

WIFI PORT(EX9486C-W/EX9486C-W-MTCP)

2.4G WiFi IEEE 802.11 b/g/n
Support AP / Station

ENVIROMENT

Operating Temperature	-20°C ~ 70°C
Storage Temperature	-25°C ~ 80°C

SOFTWARE

OS Open Wrt Linux OS

POWER

Input DC 9 ~32V, 1000mA@ 12VDC ,
Support DC Jack & Terminal Input

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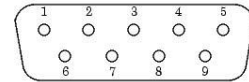
EX9486C-W/ EX9486C-W-MTCP(Wi-Fi Modbus TCP)



Order Information

- Optional : Din-Rail mounting kits
Power supply(Linear/ Switching)
- Accessories : CD(Utility; Manual; Warranty sheet)
- Relative products: EX9132CST-2/EX9132CST-DIO
EX9133C-2/EX9133C-RS232/EX9133C-RS485/PoE,
EX9133C-2-MTCP
EX9134C-2/EX9134C-2-MTCP
EX9486C-W/EX9486C-W-MTCP

Port RS232/422/485 Selectable:
RS232 Port Pin Assignment
Male DB9

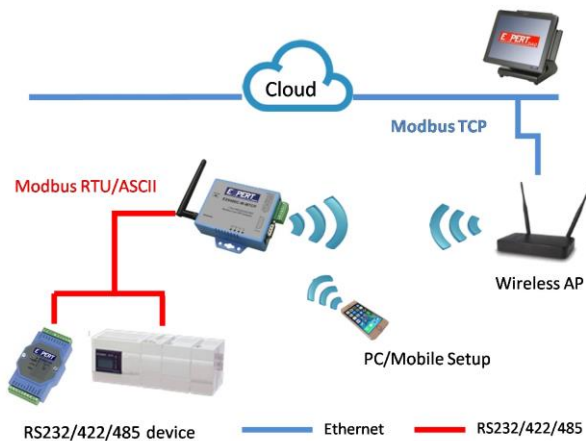


RS485/422 Port: 4-pin Terminal Block

D+	D-	X	X
T+	T-	R+	R-

Applications of ModbusTCP(master) to Modbus RTU/ASCII(slave)

Support 8 TCP Masters simultaneously



Applications of Modbus RTU/ASCII(master) to Modbus TCP(slave)

Serial Master access to 8 TCP Slaves

