

# Ethernet to Serial

EX9133C-2/ PoE(RS422/485\*1, RS232\*1)

## EX9133C-2/ PoE(optional) Ethernet to Serial(RS232\*1; RS422/485\*1)

### Introduction

The EX9133C-2/PoE was one of Simple gate way for easy convert the Ethernet to Serial(RS232\*1; RS422/485\*1).

EX-9133C-2/PoEconverter 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)	TCP & UDP Client	IP addr & Socket Port : Supported
RAM	128 K Bytes SRAM	IP Search Utility	Support Win-7, Vista, Win-XP, Win-2003 server, Win-2000
ROM	512 K Bytes Flash ROM	Power	DC 9- 24V, 500mA@12VDC; DC Jack(default)/ Terminal Block(optional)
Ethernet	Port type RJ-45 Connector Speed 10 /100 M bps ( Auto Detecting) Mode :TCP Client/Server/ Virtual COM Setup HTTP Browser Setup (IE & Netscape) Security Setup Password Protection Built-in 1.5KV Magnetic Isolation	Power Over Ethernet	PoE Splitter (12VDC)(optional)
Serial Port *2 ports	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	Led Lamp	SYS (PWR), Port 1/2, DI/DO
Watch Dog Function	Yes	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
		<b>Order Information:</b>	
		Optional :	Din-Rail mounting kits Power supply(Linear/ Swintching) PoE
		Accessories :	CD(Utility/ Exbrowser ; IP Search; Virtual COM)
		Relative products:	EX9133C-2/ PoE; EX9133C-2-MTCP; EX9133C-RS232/ PoE; EX9133C-RS485/ PoE