

# Ethernet to Serial with PoE Splitter(12VDC)

EX9133C-RS485/ PoE ; EX9133C-RS232/ PoE

## EX9133C-RS485/ PoE; EX9133C-RS232/ PoE



### Introduction

The EX9133C-RS485/PoE; EX9133C-RS232/ PoE is a Simple gateway for easy conversion of the Serial to TCP signal. It's a low cost and high performance converter for Building automation; Home automation; Smart energy; Internet remote access; Remote gateway for SCADA & OPC. Customers can select specific modes according to their 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 ) Protocol ARP , IP , ICMP , UDP , TCP , HTTP , DHCP , TELNET Mode TCP Server / TCP Client / UDP / Virtual Com / Pairing Setup HTTP Browser Setup (IE & Netscape) Security : Login Password Protection Built-in 1.5KV Magnetic Isolation
Serial Port *1	Port : RS-422/485 * 1 or RS-232*1 Speed 300 bps~115.2 K bps Parity None , Odd , Even , Mark , Space Data Bit 5 , 6 , 7 , 8 Stop Bit 1 , 2 RS-422 pins : Rx+, Rx-, Tx+, Tx-(Surge Protect , Over current protect ) RS-485 pins : Data+ , Data- ( Surge Protect , Over current protect ) RS-232 Pin : Rx , Tx, RTS, CTS (Surge Protect, Over current protect)( DB-9 ) Built-in RS-422 / RS-485 pull high / low Resistor 15KV ESD for all signals
Digital I/O	16 TTL (optional)
Watch Dog Function	Yes
About 2.json	Support (optional)

IP Search Utility	Support Win-7, Vista, Win-XP, Win-2003 server, Win-2000
Virtual COM	Support Windows 2000/2003/XP/Vista/Win-7
Firmware On-line Update Via Ethernet	
Power	DC 9~24V, 500 mA @12VDC; DC Jack(default)/Terminal Block (optional)
Power Over Ethernet	PoE Splitter (12VDC)(optional)
LED Lamp	SYS ( PWR ) , Port 1/2, DI/DO
Environment	Operating Temperature: 0°C~+70°C Storage Temperature: -10°C~+80°C
Dimension	90 * 60 * 20 mm (W*D*H)
Weight	100gm

### Order Information:

Optional :	Din-Rail mounting kits Power supply(Linear/ Swintching) PoE
Accessories:	CD(Utility/ Exbrowser ; VirtualCOM; IP Search)
Relative products:	EX9133C-2/PoE; EX9133C-RS485/PoE; EX9133C-RS232/PoE; EX9132C-2-MTCP

