NEW

STE400A-232 / STE800A-232
4/8× RS232 to IP Device Server

The STE400A-232 / STE800A-232 are 4 or 8-port RS232 to IP Device Servers that enable the ability to control asynchronous RS-232 (3 or 5 wire) devices located virtually anywhere over a TCP/IP connection. The STE400A-232 / STE800A-232 have 4 or 8 DB9 serial ports and a 10/100 Mbps Ethernet connection on the same side. It connects serial devices such as PLC, alarm sensors and PTZ camera control to IP networks. Applications include industrial/factory automation, public safety and surveillance systems. The STE400A-232 / STE800A-232 Windows® driver is designed to control the IP Serial Server. The driver installs a virtual COM on Windows® which maps a COM port to the IP address of the IP Serial Server across the network, enabling the Windows® applications to access remote serial devices over Ethernet. IP Device Server can function as a server or client for TCP connection that provides a Serial over Ethernet solution. The application scenarios for the STE400A-232 / STE800A-232 are direct IP mode, virtual COM mode, or paired mode.
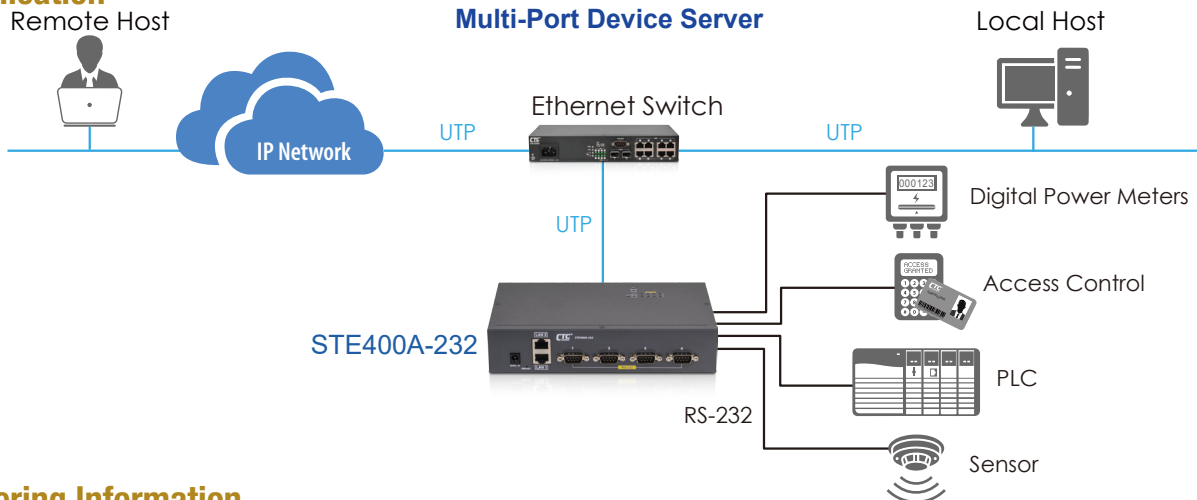
Features

- 10/100Mbps Ethernet port
- 921.6kbps serial interface (software programmable)
- TCP Server, TCP client, Paired or Virtual com modes
- Supports Virtual COM application software
- Easy to use with Windows® utility
- Supports RS232 Interface with physical DB9M port
- Configuration by web browser, Telnet
- Low power consumption with 12VDC input
- Wall mount or Din Rail option

Specifications

General	LED	TP Link/Act, Data TX/RX
	OS supported	Windows XP / 2000 / 2003 / 2008 / VISTA / WIN7 / WIN8 / WIN10
Serial Interface	RS232	
Serial Connector	DB9M	
Baudrate	50 to 921.6kbps	
Data bits	5, 6, 7, 8	
Stop bits	1, 1,5 for Data bits 5 mode; 1, 2 for data bits 6, 7, 8 mode	
Parity	None, Even, Odd	
Flow Control	None or RTS / CTS for RS-232, XON/XOFF	
Data Packing Delimiter	1,2	
LAN Interface	RJ-45 connector, IEEE802.3 10/100Base-TX	
Communication Modes	TCP Server, TCP Client, Virtual COM mode, UDP	

Protocols	TCP, UDP, IP, ARP, ICMP, HTTP, DHCP
Management	Web browser, Firmware upgrade, Telnet
Security	Password Access
Power	12VDC external switching power adapter
Operating Temperature	0 ~ 60℃
Storage Temperature	-10 ~ 70℃
Humidity	0 – 90% non-condensing
DIN rail mount	DIN-Rail Mounting Kit (Optional)
Panel mount	Yes
Dimensions	215 × 130 × 44mm (W×D×H)
Certifications	CE, FCC
MTBF	65,000 Hours

Application

Ordering Information

Model Name	Description
STE400A-232	4-port RS232 to IP Device Server with DB9M port and AC power adapter
STE800A-232	8-port RS232 to IP Device Server with DB9M port and AC power adapter

Optional Accessory

Model Name	Description
STE400A/DRK01	STE400A-232, DIN-Rail Mounting Kit
STE800A/DRK01	STE800A-232, DIN-Rail Mounting Kit

■ **Package List**

- One device of the series
- 12V DC Switching power adapter

www.ctcu.com / sales@ctcu.com

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Specifications & design are subject to change without prior notice. Please visit CTC Union website for more details.