4-Port Serial Server

■ ■ **SE5404**

RoHS-compliant

Features

- 4 ports RS-232/RS-422/RS-485, baud rate up to 921 Kbps
- Metal housing, rack/wall mount support
- 2 ports10/100Mbps Fast Ethernet full duplex auto negotiation
- Support multiple link mode with TCP server/client, UDP and Virtual COM mode
- Monitor, manage and control industrial field devices remotely
- Configuration: Built-in Web Server /Serial Console/ Telnet
- Windows Base utility for IP configuration

Make Serial Devices Ready to the Network

The Industrial Serial Server SE5404 is a 4 ports gateway between Ethernet (TCP/IP) and serial signal communications. It allows almost any serial device to be connected to a new or existing Ethernet network.

By encapsulating serial data and transporting it over Ethernet, SE5404 offers full-duplex, bi-directional data transmission transparent between serial port and Ethernet network.

Easy to Use

Flexible configuration options enable this unit to be setup over Ethernet by Telnet, Web browser, Serial Console, or other rack utilities. Packed in a rugged metal housing for wall or rack mount with 9~30VDC wide power input range, SE5404 is ideal for almost any industrial and manufacturing automation.

ATOP Virtual COM software provides existing Windows based application to access serial device by mapping to remote serial server via Ethenet.

Specially Designed for Automation Fields

In industrial and manufacturing automation fields, SE5404 is used as a field device to connect Ethernet through TCP/IP protocol directly. It is also specially designed for conjunction with PLCs, HMIs, Barcode Scanners, Data Terminals, Electronic Kanbans, Shop Floor Control Systems, and Pick-to-Light Systems.

atop
Technologies

4-Port Serial Server

→ **SE5404**

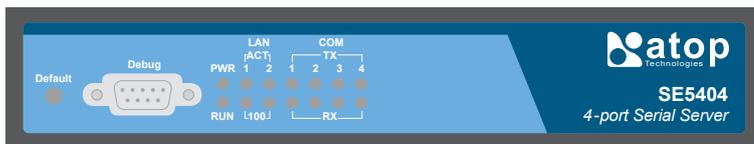| Specifications	
CPU	32-bit Embedded CPU
Flash Memory	10 MBytes
DDRAM	32 MBytes
Network Interface	10/100Mbps Fast Ethernet *2
Network Protocol	TCP/IP, UDP, HTTP, SNMP, ARP, Telnet, ICMP, BOOTP, DHCP, SNTP
Reset	Built-in reset key to restore the defaults
Serial Interface	RS-232/RS-485/RS-422 for SE5404 or RS-485/RS-422 for SE5404-S5is
Serial Connector	DB9 male for SE5404, TB5 for SE5404-S5is
Serial Communication	Data Rate: 1200 bps~912 Kbps (SE5404-S5is baud rate only up to 230400)
	Characters: 7 or 8 data bits
	Parity: None, Even, Odd, Mark, Space
	Stop Bits: 1 or 2
	Flow Control: Xon/Xoff, RTS/CTS
LED Indicator	LAN, RUN and COM
Power Requirement	9~30VDC, 0.5A
Temperature	Operation: 0°C~ 60°C, Storage：-20°C~85°C
Humidity	20%~90% non-condensing
Dimension	197mm x 112mm x 37mm (W x H x D)
Software	Windows OS based Configuration Utility, Virtual COM software
Configuration	Web, Telnet, Serial Console and Windows based Configuration Utility

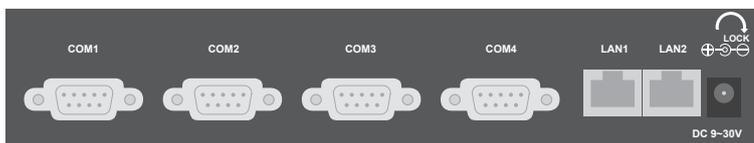| Ordering Information (by Model)	
SE5404	4 ports (DB9 connector) serial server, RS232/RS422/RS485 software selectable,without adapter
SE5404-S5is	4 ports RS-485/RS-422 isolation serial server without adapter

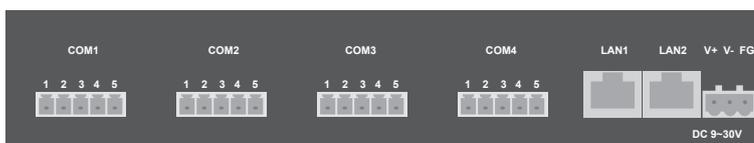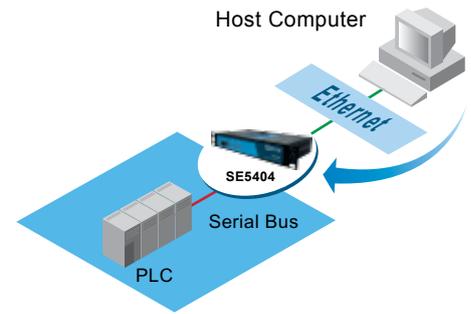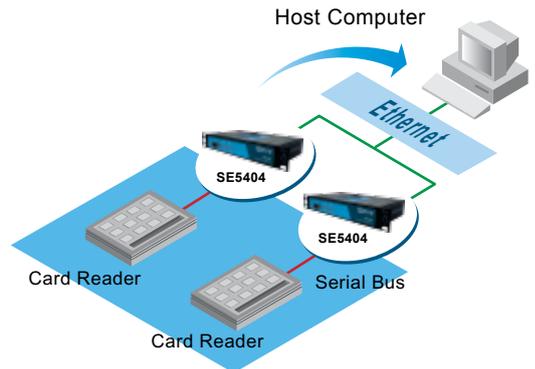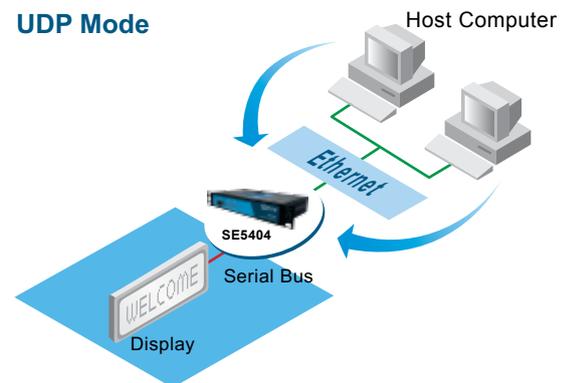| Optional Accessories	
DK-25	DIN-Rail Kit
1A25F (US)	Power adapter (US), AC100~240V/DC 12V 1.25A with DC Jack for SE5404 (Lockable)
1A25F (EU)	Power adapter (EU), AC100~240V/DC 12V 1.25A with DC Jack for SE5404 (Lockable)
US315-12 (US)	Power adapter (US), AC100~240V/DC 12V 1.25A with Terminal block for SE5404-S5is
USE315-12 (EU)	Power adapter (EU), AC100~240V/DC 12V 1.25A with Terminal block for SE5404-S5is

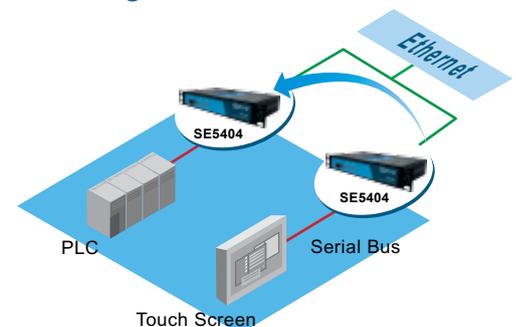SE5404 Front Panel

SE5404

SE5404-S5is

TCP Server Mode

TCP Client Mode

UDP Mode

Tunneling Mode

CE FC

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