



4-Port Serial Server

■ ■ SE5404

RoHS-compliant

- 4-port RS-232/422/485, baud rate up to 921 Kbps
- Metal housing, rack/wall mount support
- 2 x 10/100Mbps Fast Ethernet full duplex auto negot
- 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-port 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 Ethernet.

Specially Designed for Automation Fields

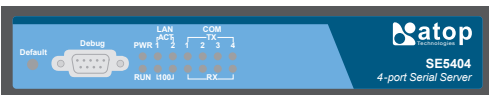
In industrial and manufacturing automation fields, SE5404 is used as a field device to connect Ethernet through TCP/IP protocol directly. It is also specially designed for conjunction with PLCs, HMIs, Barcode Scanners, Data Terminals, Electronic Kanbans, Shop Floor Control Systems, and Pick-to-Light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

4-Port Serial Server

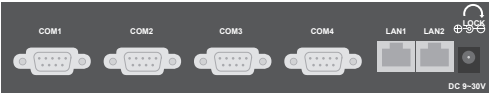
SE5404

Specifications	
System	
CPU	32-bit 266MHz RISC Processor with MMU
Flash	2+8MB (2MB for Bootloader)
RAM	32 Mbytes DDR
EEPROM	8K Bytes
Watchdog	Hardware built-in
Ethernet	
Compliance	IEEE802.3
Port	2-port
Transmission Rate	10/100Mbps Auto-detection
Connector	RJ-45
Auto MDI/MDI-X	No
Link Mode	
TCP Server	Up to 4 connections or Virtual Com mode
TCP Client	Up to 2 destinations
UDP	Up to 8 destinations
Serial	
Interface	RS-232/422/485 software selectable(SE5404) / RS-422/485 software selectable(SE5404-S5is)
Ports	4-port
Baud Rate	110bps~921Kbps
Parity	None, Odd, Even, Mark, Space
Data Bits	5, 6, 7, 8
Stop Bits	1, 2
Flow Control	None, Software: Xon/Xoff, Hardware: RTS/CTS
Connector	9-pin D-Sub
Protection	15KV ESD
Power	
Input	DC 9 ~ 30V
Consumption	Max. 6W
Environment	
Operating	0°C ~ 60°C (32° ~ 140°F)
Storage	-40° ~ 85°C (-40°~ 185°F), 5 ~ 95%RH
Dimension	
W x H x D	197mm x 37mm x 112mm
Software	
Configuration	Web Page / Telnet / Serial console / Windows utility
Virtual Com	Windows & Linux port redirection software
Support Protocol	ICMP, TCP(UDP) / IP, DHCP client, NTP, DNS, SNMP, SMTP, HTTP, Telnet
Ordering Information	
SE5404	2-LAN & 4-port software selectable RS-232/422/485(D-Sub) serial server without adapter
SE5404-S5is	2- LAN & 4-port RS-422/485(Terminal Block lockable) photo-isolation serial server without adapter
Optional Accessories	
Power Adapter	UV315-12(EU/US): AC100~240V/DC12V 1.25A DC Jack lockable(SE5404) US315-12 US/EU: AC100~240V/DC12V 5.08mm pitch Terminal block(SE5404-S5is)

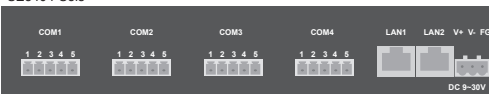
SE5404 Front Panel



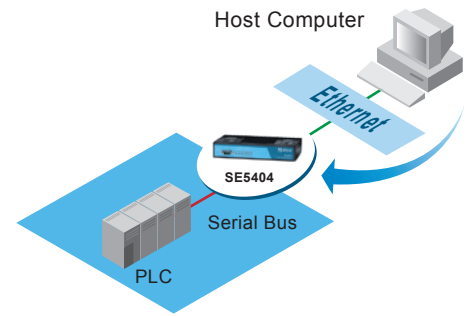
SE5404



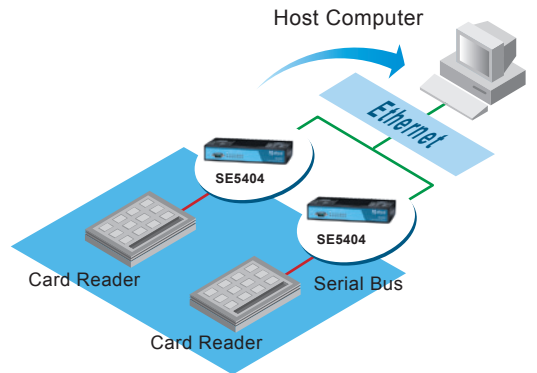
SE5404-S5is



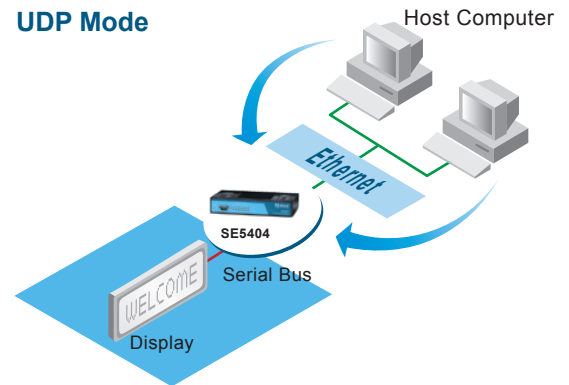
TCP Server Mode



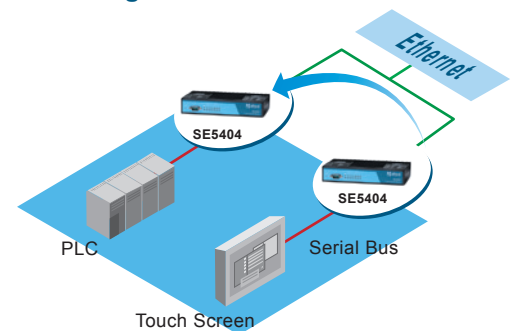
TCP Client Mode



UDP Mode



Tunneling Mode



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CA_SE5404_E : V1-070207