



## Multi-Port Serial Server

■ ■ SE5008/SE5016

*RoHS-compliant*

### Features

- 8/16-port Ethernet serial server with RISC 32bits 266MHz CPU
- 19-inch rack-mount metal housing
- Software selectable RS-232/RS-485/RS-422 with Gas Discharge Tube for Surge protection or photo-coupled isolation RS-422/RS-485
- Dual 10/100Mbps Ethernet for networking redundancy
- UDP, TCP Server and Client for Virtual COM mode
- Configuration via Serial Console, Telnet, Web Server or Windows-based utilities
- Linux with GNU C SDK for user application programming

### Make Serial Devices Ready to the Network

The Multi-port Industrial Serial Server SE5008/SE5016 is a gateway between Ethernet (TCP/IP) and RS-232/RS-422/RS-485 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, SE5008/SE5016 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 Windows utilities. Packed in a rugged metal housing with 19-inch rack-mount and 100~240VAC wide power input range, SE5008/SE5016 is ideal for almost any industrial and manufacturing automation.

### High Performance Programmable Device Server

With its powerful computing power and Linux SDK, it could be a high performance programmable controller for time-critical, high-security, multi-function controller such as SCADA, telecommunication, transportation, banking, hospital, etc.

# Multi-port Serial Server

SE5008/SE5016

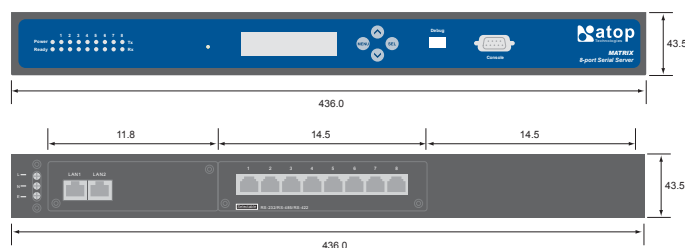
Specifications	
CPU	32-bit 266MHz RISC Processor with MMU
Flash	2+8MB (2MB for Bootloader)
Memory	32 Mbytes <b>DDR</b>
Network Interface	Dual 10/100Mbps Ethernet
Network Protocol	ICMP, TCP(UDP)/IP, DHCP client, NTS, DNS, SNMP, SMTP, HTTP, Telnet
Serial Interface	RS-232/RS-422/RS-485 Software selectable
Serial Connector	R-J45
Networking Protection	Built-in 2.0 KV magnetic isolation
Serial Communication	Daud Rate: 110bps~921Kbps Data Bits: 5, 6, 7, 8 Parity: None, Even, Odd, Mark, Space. Stop Bits: 1 or 2 Flow Software: Xon/Xoff, Hardware: RTS/CTS
Serial LED Indicator	Tx, Rx
Power Requirement	100~260 V
Power Protection	15KV esd
Mechanical Specifications	SECC sheet metal (1 mm)
Temperature	Operating: 0°C~60°C, Storage: -40°C~85°C
Humidity	5%~95% non-condensing
Dimension	436mm x 43.5mm x 200mm (W x H x D)
Software	Windows 95/98/ME/NT/2000/XP/2003 Virtual Com drivers
Configuration	Web Page / Telnet / Serial Console / Windows Utility

## Ordering Information

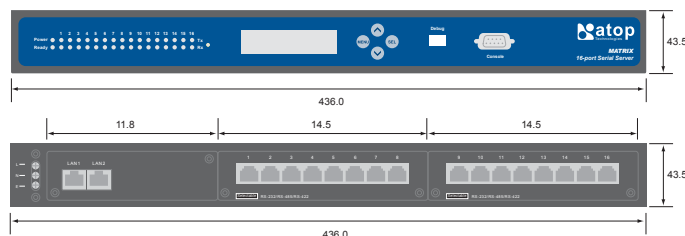
<b>SE5008-N2Sgt STD(US):</b>	2-LAN & 8-port software selectable RS422/485(RJ45) Gas-tube protection Programmable serial server
<b>SE5008-N2 STD(US):</b>	2-LAN & 8-port software selectable RS232/422/485(RJ45) serial server
<b>SE5008-N2Sgt STD(EU):</b>	2-LAN & 8-port software selectable RS422/485(RJ45) Gas-tube protection Programmable serial server
<b>SE5008-N2 STD(EU):</b>	2-LAN & 8-port software selectable RS232/422/485(RJ45) serial server
<b>SE5016-N2Sgt STD(US):</b>	2-LAN & 16-port software selectable RS422/485(RJ45) Gas-tube protection Programmable serial server
<b>SE5016-N2 STD(US):</b>	2-LAN & 16-port software selectable RS232/422/485(RJ45) serial server
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Package	
Cable	RJ-45 to DB9 male x 1 RJ-45 Ethernet Cross-over x 1 RJ-45 RS232/422 Cross-over x 1 RJ-45 RS485 loop-back x 1 Power card x 1
Wall Mount Kit	2
Quick Start Guide	1
Warranty Card	1
Product CD	Standard Edition
Others	Foot rubber x 4

SE5008 Front Panel



SE5016 Front Panel



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