



## Multi-Port Serial Server

■ ■ SE5408/SE5416

*RoHS compliant*

- Standard 19-inch rack-mount 1U high metal housing
- Each port can be independently configured to a different link mode
- Software selectable RS-232/422/485 for each port
- Dual 10/100Mbps Ethernet for networking redundancy
- Support TCP Server/Client UDP and Virtual Com multi-link mode
- Configuration via Serial Console, Telnet, Web Server or Windows-based utilities
- Relay out indicator for Network link-status
- LCM indication with 4 key pad setting

### Make Serial Devices Ready to the Network

The Multi-port Industrial Serial Server SE5408/SE5416 is a gateway between Ethernet (TCP/IP) and RS-232/422/485 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, SE5408/SE5416 offers full-duplex, bi-directional data transmission transparent between serial port and Ethernet network.

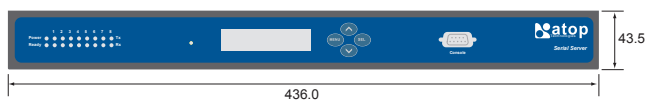
### Easy to Use

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, SE5408/SE5416 is ideal for almost any industrial and manufacturing automation.

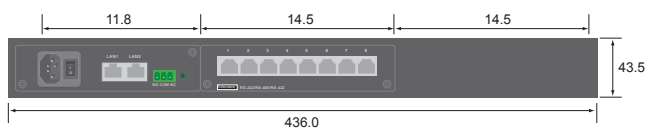
### High Performance Device Server

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

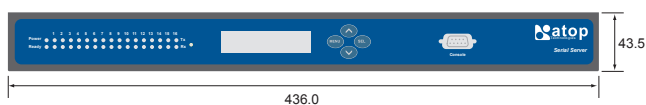
SE5408 Front Panel



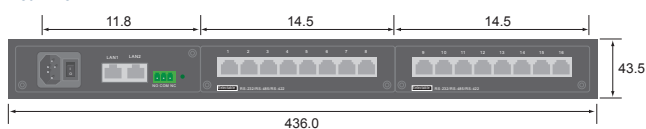
Rear View



SE5416 Front Panel



Rear View



# Multi-port Serial Server



## Specifications

### 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 8 connections or Virtual Com mode
TCP Client	Up to 2 destination or Virtual COM Mode
UDP	Up to 8 Ranges of IPs

### Serial

Interface	RS-232/422/485 software selectable
Ports	8 / 16-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	RJ-45
Protection	15KV ESD

### Power

Input	AC 100 ~ 260V
Consumption	Max. 8.5W

### 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	436mm x 43.5mm x 200mm
-----------	------------------------

### 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

<b>1P1SE5408N2001G</b> <b>SE5408-N2 STD(US)</b>	2-LAN 8-port software selectable RS-232/422/485(RJ-45) serial server
<b>1P1SE5408N2011G</b> <b>SE5408-N2 STD(EU)</b>	2-LAN 8-port software selectable RS-232/422/485(RJ-45) serial server
<b>P1SE5416N2001G</b> <b>SE5416-N2 STD(US)</b>	2-LAN 16-port software selectable RS-232/422/485(RJ-45) serial server
<b>1P1SE5416N2011G</b> <b>SE5416-N2 STD(EU)</b>	2-LAN 16-port software selectable RS-232/422/485(RJ-45) serial server

## Atop Technologies, Inc.

TEL : +886-3-5508137  
FAX : +886-3-5508131  
sales@atop.com.tw  
http : //www.atop.com.tw

Design and specification are subject to change without notice.

All product names referenced herein are registered trademarks of their respective companies.



CA\_SE5416\_E : v3-110119