

Serial to Ethernet Converter

Serial Server - Low End model

SSE232-LE



The SSE232-LE is a device designed to facilitate the integration of equipment with RS232/485 communication ports into Ethernet TCP/IP networks in a completely transparent manner. This product is ideal for environments where connectivity and reliability are essential.

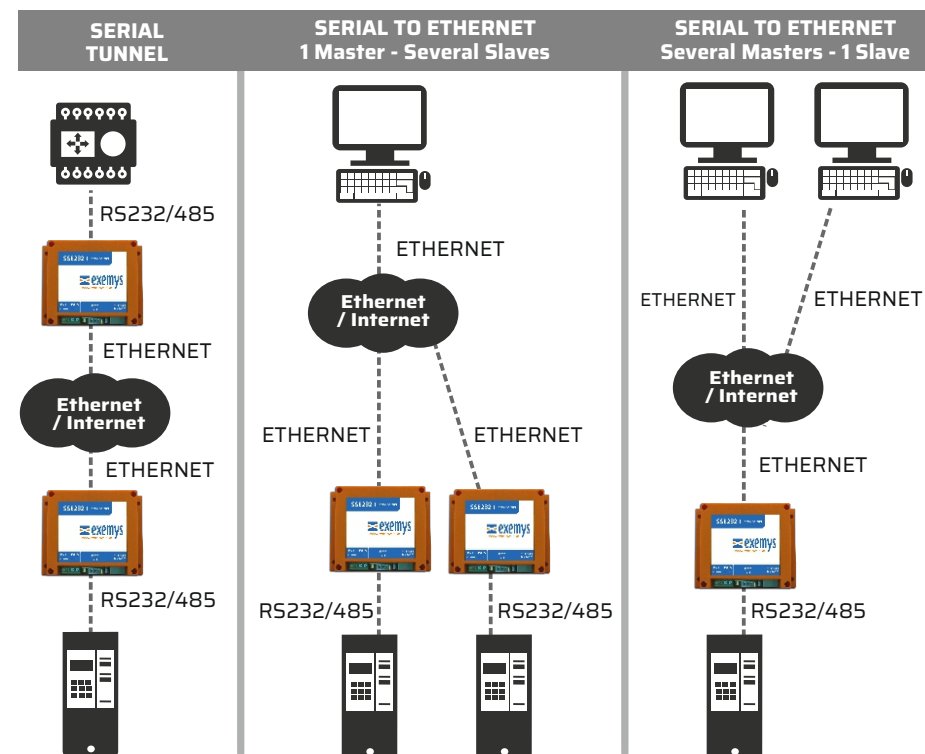
The converter can be used through the following methods:

- A SCADA Software
- A Custom TCP Software
- The Original Software of the device to be connected + a COM Port Redirector

GENERAL FEATURES

- 1 Ethernet 10/100 Base-T Port
- 1 Serial Port (RS232 or RS485)
- Suitable for DIN rail or flat surface mounting
- Easy password-protected configuration via Web browser
- Web-based monitoring and operational statistics
- Automatic recovery in case of communication loss
- SNMP trap sending for event notifications
- Wide power supply range: +10 to +30V DC

MODES OF USE



Remote Monitoring



Can be used through:

- SCADA Software
- Custom TCP Software
- Original Equipment Soft + COM Port Redirector Soft

ETHERNET NETWORK

ETHERNET
10/100 BaseT

SSE232-LE

RS232/485



Power
RS485
RS232
Ethernet
10/100



Measurement and data acquisition solutions

Contact Details:

Tel: +44 1382 443000

Email: info@omni.uk.com

Website: www.omniinstruments.co.uk

Mailing Address: Unit 1, 14 Nobel Road,
Wester Gourdie Industrial Estate,
Dundee, DD2 4UH.



⚙️ TECHNICAL FEATURES

- **Network Protocols:** TCP / IP, UDP / IP, DNS, HTTP, DHCP, ICMP, ARP, SNMP

- **Network Port:** 1 Ethernet port 10 /100 Base T, RJ45 connector

- **Serial Protocol:** Transparent

- **Serial Port:** RS-232 in DB9 Male (DTE) / RS-485 en plug-in terminal blocks

- **Supported Devices:** Any RS-232 / RS-485 device

- **Flow Control:** RTS / CTS

- **Mounting:** DIN Rail, wall or desk

- **Administration:** HTTP web page, password protected
RS-232 Serial Console

- **Firmware Upgrade:** From web page

- **LEDs:** Status and data/link

- **Dimensions:** 115 x 45 x 90 mm (Width x Height x Length) Weight: 150g gramos

- **Power:** +10 to +30 Vdc, 120 mA max.

- **Temperatures:** Operation: -5 a 65 °C, Storage: -40 a 75°C

- **Warranty:** 1 Year



📁 ORDERING CODE

PART #	ETHERNET	SERIAL PORT
SSE232-1B0-00-LE	10/100 BaseT	1 Configurable RS232 o RS485 Port

Whilst every effort has been made to ensure the accuracy of this specification, we cannot accept responsibility for damage, injury, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.

For pricing or any further information, please contact Omni Instruments Ltd.