

Serial to Ethernet Converter

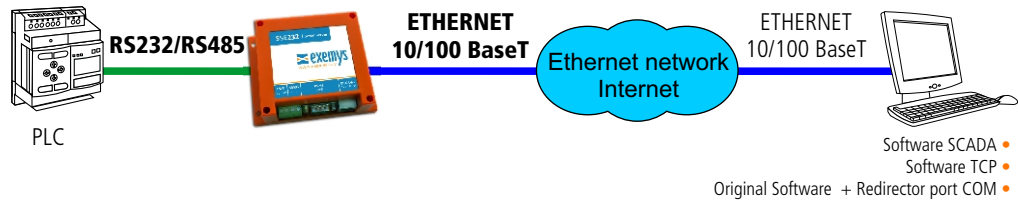
RS232/RS485 to Ethernet 10/100 BaseT



SSE232-1B0-00-LE

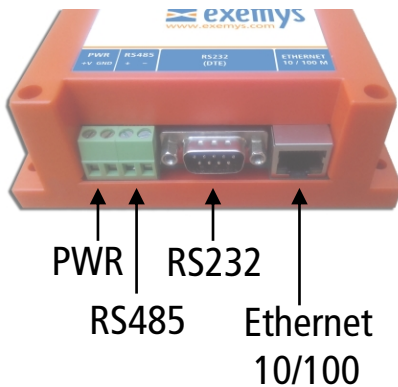
SSE232-LE is an Ethernet communication device that provides Ethernet connectivity to your legacy serial link (RS232/RS485)

Now you can connect two devices linked with RS232/RS485 through an Ethernet network. Moreover, you will be able to gain access to these devices from a computer.

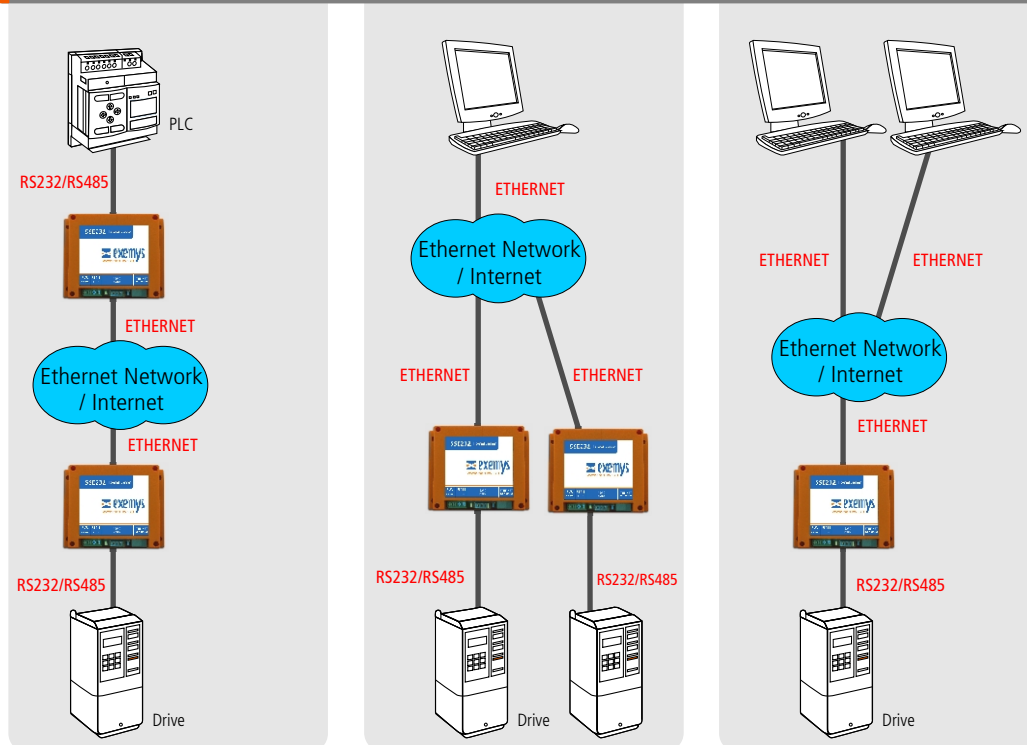
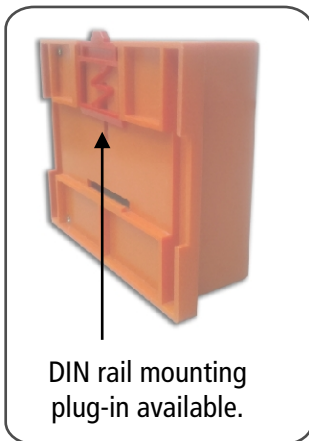


★ CHARACTERISTICS

- Wide range power supply: 10-30 Vdc.
- 10/100 Base T Ethernet port
- RS232 on male DB9
- RS485 on terminal block
- DIN rail mounting
- Easy web-based password-protected configuration
- Statistics and monitoring by web
- Automatic link recovery after communication failures.
- SNMP protocol support



★ APPLICATION TOPOLOGIES





TOPOLOGIES

- Direct connection with Virtual COM Port
- Point to Point TCP tunnel
- Point to Point UDP tunnel
- Point to Multi Point UDP tunnel
- Multi Point UDP tunnel



APPLICATION

- PLC & SCADA systems
- Industrial Automation
- Remote monitoring systems
- Access control systems.



TECHNICAL FEATURES

- **Network Protocols:** TCP / IP, UDP / IP, DNS, HTTP, DHCP, ICMP, ARP, SNMP
- **Network Port:** 10/100 Base T Ethernet. RJ45
- **Serial Protocol:** Transparent
- **Serial Port:** RS-232 on male DB9 (DTE) / RS-485 on terminal blocks
- **Supported devices:** Any device with a serial RS-232/RS-485 port
- **Flow control:** RTS / CTS
- **Mounting:** DIN rain
- **Administration:** Embedded HTTP server, password protected. Serial console
- **Firmware upgrade** From web
- **Indicators:** Status LED, data/link LED
- **Size/Weight:** 115 x 45 x 90 mm (W x H x L) / 150 gr.
- **Power Supply:** +10 to +30 Vdc, 120 mA max.
- **Temperature:** Operation: -5 to 65 °C- Storage: -40 to 75°C
- **Accessories:** COM port redirector software
- **Guarantee / Support:** 1-year guarantee. Technical Support included.
- **Certifications:** CE. RoHS2 2011/65/EU, Cat 9.



SISTEMA DE GESTIÓN ISO 9001:2008



GESTION DE LA CALIDAD

RI-9000-6174



ORDERING INFORMATION

PART NUMBER	ETHERNET	SERIAL PORT	
		RS-232 Male DB9	RS-485 Terminals
SSE232-1B0-00-LE	10/100 BaseT	1 (*)	1 (*)

(*) Only one configurable serial 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.



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