Serial to Ethernet Converter
with Dual Ethernet Switch

SSE232-2ETH-IA3

exemys

The SSE232-2ETH-IA3 Industrial will allow you to connect your devices with RS232/485/422 communication to an Ethernet TCP/IP network with Industrial Switch with 2 RJ45 ports, for an easy and fast integration in panels.

The SSE232-2ETH-IA3 is a device that can connect any serial equipment (RS232/485/422) to an Ethernet TCP/IP network with 2 ports switch

FEATURES

- Converts serial ports to Ethernet TCP/IP or UDP/UP
- 2-Port Ethernet RJ45 Switch
- Up to 4 serial ports RS232 / RS485 / RS422
- Serial port transparent Tunnel
- Ethernet I/O, with built-it digital inputs and outputs
- Multi-drop over Ethernet. One server, many clients.

GENERAL SPECIFICATIONS

- DIN rail mounting, temperature-resistant Industrial Case.
- Wide range power supply (10 to 30 Volts DC).
- Industrial pluggable terminal blocks.
- Automated recovery in case of lost communication.
- COM Port redirector software.
- Digital Input Notification through SNMP traps. SNMP Digital Outputs control.
- Easy Web browser configuration.
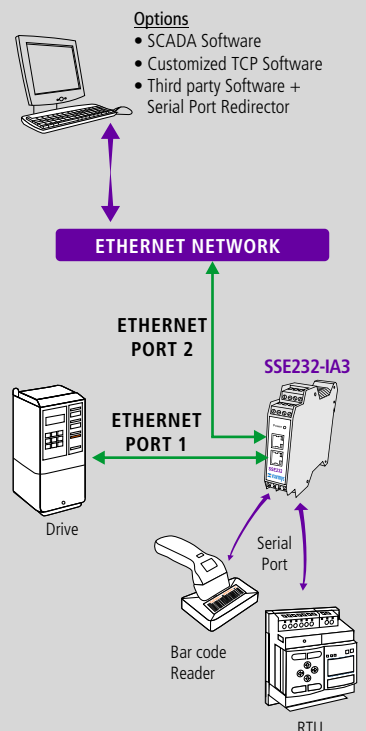- Software for searching Exemys devices on the network.

APPLICATIONS

- PLC´s and SCADA systems.
- Industrial Automation.
- Remote monitoring.
- Access Control and Security Systems

Remote Monitoring

Options
- SCADA Software
- Customized TCP Software
- Third party Software + Serial Port Redirector

ETHERNET NETWORK

ETHERNET PORT 2

ETHERNET PORT 1

SSE232-IA3

Drive

Serial Port

Bar code Reader

RTU

⚙ TECHNICAL FEATURES

• Network Protocols:	TCP / IP, UDP / IP, DNS, HTTP, DHCP, ICMP, ARP, SNMP.
• Network Port:	2 Ethernet Ports 10/100 baseT, RJ45 Connector.
• Serial Protocol:	Transparent.
• Serial Port:	Up to 4 RS232/RS485 in pluggable terminal blocks
• Supported Devices:	Any RS-232 / RS-485 device
• Flow Control:	RTS / CTS.
• Management:	HTTP Server, password protected.
• Firmware upgrade:	Via WEB
• Indicators:	Network LED , Link LED.
• Dimmensions:	100 mm x 22,5 mm x 112 mm (H x W x D).
• Power Supply:	10 a 30 [Vdc].
• Current used:	12 Vdc 70 [mA] / 24 Vdc 40 [mA].
• Temperature:	Operation temperature: -15 to 65 ºC. Storage temperature: -40 to 75 ºC.
• Support:	1-year guarantee. Technical Support included

IEC IEC 60950-1:2005+A1

📋 ORDERING INFORMATION

PART NUMBER	DETAILS
SSE232-4B0-00-2ETH-IA3	4 configurables RS232/RS485 ports - 2 Ethernet ports
SSE232-1C0-00-2ETH-IA3-IS	1 configurable RS232/RS485 Isolated port / RS422 Isolated (half - duplex) 2 Ethernet ports

SISTEMA DE GESTIÓN ISO 9001:2015

IRAM
GESTION
DE LA CALIDAD
RI-9000-6174
Acreditado por OAA

IQNet
CERTIFIED MANAGEMENT SYSTEM

www.exemys.com

For Technical support
support@exemys.com

For Sales
sales@exemys.com