

# Industrial Serial Server

## SSE232-IA3



SSE232-IA is an Ethernet communications device that can connect any serial device (RS232/485/422) to a Standard Ethernet network.

As a special feature, the SSE232-IA has built-in digital inputs / outputs. This feature is different from similar devices, as it provides a comprehensive solution for remote control applications, without the need for additional input / output modules.

### ★ FEATURES

- Converts serial ports to Ethernet TCP/IP or UDP/UP
- Up to 4 serial ports RS232 / RS485 / RS422
- Serial port transparent Tunnel
- Ethernet I/O, with built-in 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 enables existing software Applications to access connected devices.
- Digital Input Notification through SNMP traps. SNMP Digital Outputs control.
- Easy Web browser configuration.
- Device search utility.

### ✓ APPLICATIONS

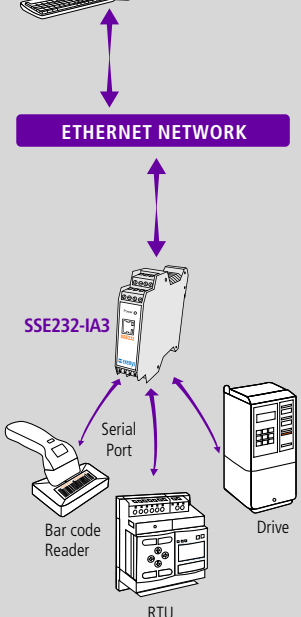
- PLC's and SCADA systems.
- Industrial Automation.
- Remote monitoring.
- Access Control and Security Systems



The SSE232-IA3 can connect any serial device (RS232/485/422) to an Ethernet Network

### Remote Monitoring

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



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### TECHNICAL FEATURES

- **Network Protocols:** TCP / IP, UDP / IP, DNS, HTTP, DHCP, ICMP, ARP, SNMP.
- **Network Port:** Ethernet 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.
- **Dimensions:** 100 mm x 22,5 mm x 112 mm (H x W x D).
- **Power Supply** 10 a 30 [Vdc].
- **Current used:** 70mA@12Vdc / 40mA@24Vdc.
- **Temperature:** Operation temperature: -15 to 65 °C.  
Storage temperature: -40 to 75 °C.
- **Support:** 1-year guarantee. Technical Support included



### ORDERING INFORMATION

PART NUMBER	DETAILS
SSE232-400-00-IA3-CF	4 RS232 ports with flow control
SSE232-4B0-00-IA3	4 configurable RS232/RS485 ports
SSE232-1C0-00-IA3-IS	1 configurable RS232/Isolated RS485 / Isolated RS422 (half - duplex)
SSE232-1C0-10C-IA3-CF	1 configurable RS232/Isolated RS485 / Isolated RS422 + 10 configurable digital inputs/outputs
SSE232-200-10C-IA3	2 RS232 ports with flow control + 10 configurable digital inputs/outputs



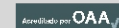
IEC 60950-1:2005+A1

SISTEMA DE GESTIÓN ISO 9001:2015



GESTION DE LA CALIDAD

RI-9000-6174



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