SSE232-ST

Multiport Serial Server with Digital I/O´s

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

SSE232-1083-ST
Serial Server

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UL LISTED
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16WU

ETHERNET

SSE232-ST

Serial Ports

Bar Code Reader

Scale

Drive

Now, you can connect two devices with RS232 communication to one another via the Ethernet network. Moreover, you can get remote access to those devices from a PC.
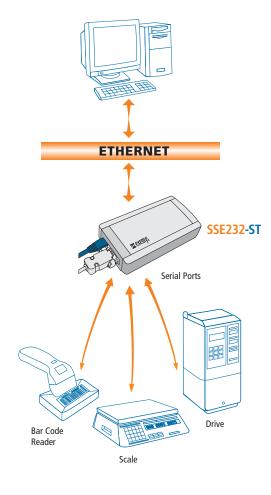As a special feature, the SSE232-ST has built-in digital inputs / outputs.
This feature is different from similar devices, as it provides a comprehensive solution for remote control applications, without the need for additional input / output modules.
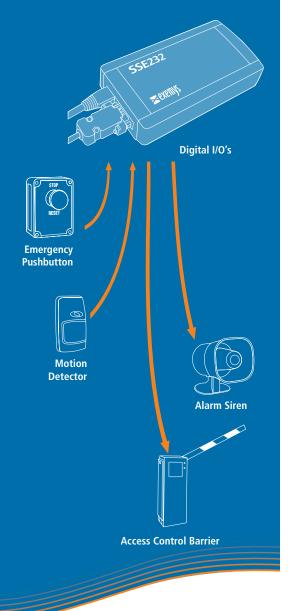
FEATURES

- Several versions available. Up to 4 Serial Ports (One RS232/485/422 port configurable).

- Remote control of digital Inputs / Outputs via Ethernet.

- Monitor Inputs / Outputs through SNMP.

- Wide range power supply (9 to 26 Volts AC / 9 to 30 Volts DC).

- Ethernet multi-drop configuration enabled (one server, many clients).

- Automated recovery in case of lost communication.

- COM Port redirector software enables existing software applications to access connected devices.

- Easy Web browser configuration.

- Password protected configuration.

- Industrial pluggable terminal blocks.

- Wall mount support included.

- Device search utility.

- DIN rail mounting (optional).

APPLICATIONS

- Network Management.
- Point of Sales.
- Building and Home Automation.
- Gas and Petroleum Transportation.
- Industrial Automation.
- General Applications for Data Acquisition.
- Remote Monitoring Systems.
- Access Control and Security Systems.
- PLC´s and SCADA systems.
- Monitor Inputs / Outputs through SNMP.

SSE232 exemys

Digital I/O's

STOP
RESET

Emergency Pushbutton

Motion Detector

Alarm Siren

Access Control Barrier

SPECIFICATIONS

• **Network Protocols:**	TCP / IP, UDP, TELNET, HTTP, DHCP, ICMP, ARP, SNMP.
• **Network Interface:**	Ethernet 10 BaseT, RJ45 connector.
• **Serial Protocols:**	Transparent.
• **Serial Interface:**	RS232, Male DB9 connector (DTE). Additional RS232/485/422/ serial ports in pluggable terminal blocks.
• **Devices Supported:**	Any RS232/485/422 Serial Port device requiring Ethernet access.
• **Flow Control:**	RTS/CTS.
• **Inputs / Outputs:**	Inputs: NPN Sinking, 3.5 to 28 Volts DC, 1 to 11mA max. Outputs: NPN Sourcing, high drive, open collector, 3 to 45 Volts DC, 130 mA max. per channel. Industrial plugabble terminal blocks.
• **Management:**	HTTP Server, password protected. TELNET Console, password protected. Serial RS232 Console.
• **System Firmware:**	Downloadable via programming cable (optional).
• **Indicators:**	Status Led, Data/Link Led.
• **Dimension / Weight:**	1.70 x 6.82 x 3.31 in. (HxWxL). (43 x 173 x 84 mm). 0.52 Lbs (0.235 Kg).
• **Power supply:**	Must be from a Class 2 or LPS source. 9 to 26 Volts AC. 9 to 30 Volts DC. 200 mA max.
• **Environmental:**	Operating temperature: 23 to 149 °F (-5 to 65 °C). Storage temperature: -40 to 167 °F (-40 to 75 °C).
• **Optional Accessories:**	Programming cable. COM Port redirector software.
• **Guarantee / Support:**	1-year guarantee. Technical Support included.

ORDERING INFORMATION

PART NUMBER	ETHERNET	SERIAL PORTS			DIGITAL INPUTS	DIGITAL OUTPUTS	
		RS232	RS485	RS422			
SSE232-1083-ST	10 BaseT	1	---	---	8	3	
SSE232-1C43-ST	10 BaseT	1	1	1	4	3	(*)
SSE232-2043-ST	10 BaseT	2	---	---	4	3	
SSE232-2232-ST	10 BaseT	2	2	---	3	2	
SSE232-3132-ST	10 BaseT	3	1	---	3	2	
SSE232-4032-ST	10 BaseT	4	---	---	3	2	

(*) Only one configurable serial port

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