

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.

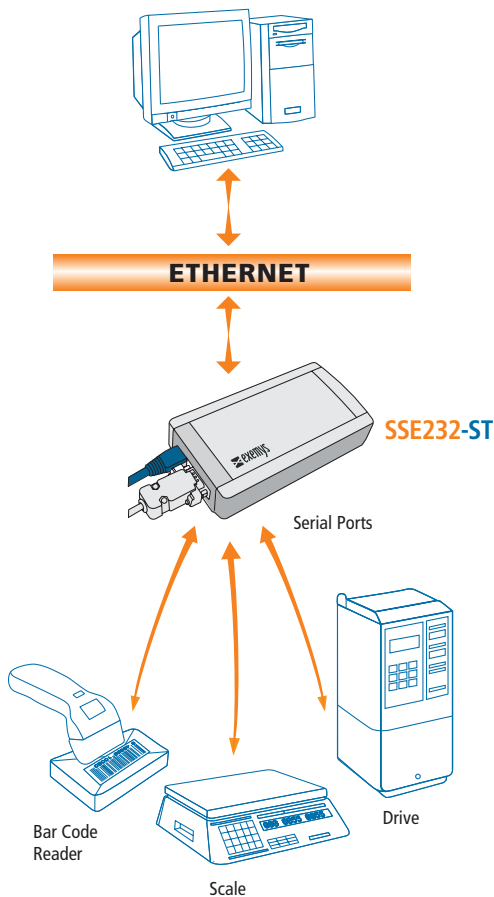


Now, you can connect two devices with RS232 communication to one another via the Ethernet network. Moreover, you can get remote access to those devices from a PC.

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.

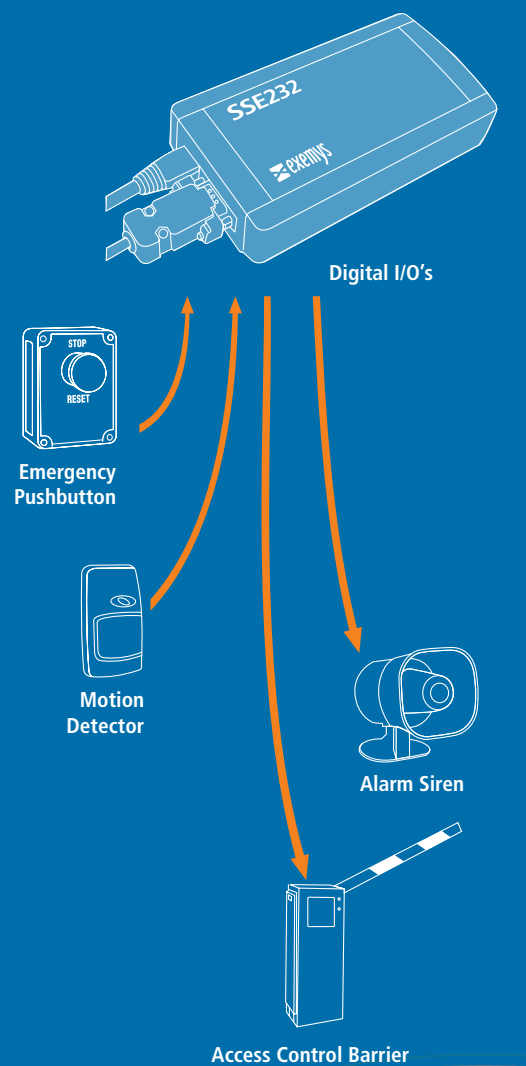
FEATURES

- 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.



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 pluggable 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

Approved by  LISTED UL60950
16WU

 Internet Enabling Solutions

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