Ethernet to 4-Port RS-232, RS-422, RS-485 Serial Server

Part: 4403 **Model:** SeaLINK+4.ULTRA

Description

The 4403 Ethernet to serial server is the easiest way to connect RS-232, RS-422, or RS-485 serial devices to your Ethernet network. SeaLINK® products use industry-standard RFC 2217 TCP/IP protocol for maximizing compatibility with the widest range of applications and devices.

Sealevel's SeaLINK software drivers and utilities make installation and operation easy using Microsoft Windows operating systems. After software installation, the 4403's serial ports appear as virtual COM ports to the host machine. Standard serial operating calls are transparently redirected to the 4403, guaranteeing compatibility with legacy serial devices and enabling backward compatibility with existing software. Serial tunneling is also supported, allowing two native serial devices to communicate over a network. Alternatively, raw data socket mode is supported, eliminating the need for a driver. Each port can be individually configured as RS-232, RS-422, or RS-485.

To simplify installation and configuration, a printed copy of the SeaLINK QuickStart Guide is included with all Ethernet serial server orders.

Category: Four Port

Additional information

Family	SeaLINK
Dimensions	8.6 (L) x 6.1 (W) x 2.0 (H)
Electrical Interface	RS-232, RS-422, RS-485
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	Ethernet
Max Data Distance	4000 feet
Max Data Rate	230.4K bps
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	4
Power Requirement	+5V @ 1A
Serial Connector(s)	DB9M
Storage Temperature	-50°C to 105°C (-58°F to 221°F)

Ethernet 10/100BaseT (autosense)
Each port individually configurable for RS-232, RS-422, or RS-485
Automatic RS-485 enable/disable
Appears as a virtual COM port to host machine
Data rates to 230.4K bps
Supports custom baud rates and 9-bit protocol

Built-in watchdog/reset circuit automatically recovers the converter from unexpected error-states
Four DB9M connectors
DIN rail mounting option (Item # DR103)
Includes 120V AC adapter that outputs 5VDC @ 2.4A (Item# TR101)
Includes 7′ Ethernet patch cable (Item# and 7′ Ethernet crossover cable (Item# CA246
CA251)
Sealevel SeaLINK software supports Microsoft Windows and Linux operating systems

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