

8 Port Ethernet Serial

Ethernet to RS-232 Serial Server

Item # 4801

Sealevel's 4801 Ethernet to serial server is the easiest way to connect serial ports to your Ethernet network. Each RS-232 port implements all modem control signals for maximum compatibility with a wide range of peripherals. 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 Windows 98SE, 2000, XP and Vista™ operating systems. After software installation, the 4801's serial ports appear as virtual COM ports to the host machine. Standard serial operating calls are transparently redirected to the 4801, 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.

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



Technical Specifications

Number of Ports	8
Max Data Rate	230.4K bps
Max Data Distance	50 feet
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.
Power Requirement	+5V @ 1A
Dimensions	8.6 (L) x 6.1 (W) x 2.0 (H)

Unique Features

- » Ethernet 10/100BaseT (autosense)
- » Appears as a virtual COM port to host machine
- » Data rates to 230.4K bps
- » All modem control signals implemented
- » Hot-swappable
- » Built-in watchdog/reset circuit for fault tolerance
- » DB-9M connectors
- » DIN rail mounting option (Item # DR103)
- » 120V AC adapter included (5VDC 2.4A output, Item# TR101)
- » Sealevel software supports Windows 98SE/2000/XP/Vista operating systems