1 Port Ethernet Serial

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

Item # 4104

The 4104 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 Windows 98SE, 2000, XP and Vista™ operating systems. After software installation, the 4104's serial ports appear as virtual COM ports to the host machine. Standard serial operating calls are transparently redirected to the 4104, 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.

Unique Features

▸▸ Ethernet 10/100BaseT (autosense)
▸▸ 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
▸▸ Built-in watchdog/reset circuit for fault tolerance
▸▸ DB-9M connector
▸▸ 120V AC adapter included (5VDC 1A output, Item# TR107)
▸▸ Sealevel software supports Windows 98SE/2000/XP/Vista operating systems

Technical Specifications

Number of Ports	1
Max Data Rate	230.4K
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.
Power Requirement	+5V @ 500mA
Dimensions	5.0 (L) x 4.2 (W) x 1.1 (H)