

1:1 Connectivity: Network Enable Any Serial Device

Model: 98810-6

Model 98810-6 delivers the ideal solution for network-enabling serial devices. Connect it between your local area network and any serial device and get instant "anywhere, anytime access" for remote device monitoring and management. Packs the power of a full-scale server at a fraction of the price. Compact footprint makes it easy to embed within integrated systems or deploy remotely wherever the serial device is located.

Features

- One 10/100Base-T Ethernet connection with auto-recovery
- One selectable serial port (RS-232, RS-422, RS-485)
- Application compatibility for Microsoft® Windows® native COM and UNIX/Linux TTY ports
- TCP sockets and serial tunneling
- Solid-state design for high reliability
- Security mechanism prevents unauthorized access
- Compact footprint

Applications

- Network Management
- Warehouse Control
- Building Security
- Point of Sale
- Console Port Management
- Medical Automation
- SCADA
- Oil and Gas Transport
- Transportation Automation

Devices

- Bar Code Scanners
- Label Printers and Applicators
- RFID Antennae
- PLCs
- Weigh Scales
- Dimensioning Equipment
- Access Control Devices
- CNCs
- CCTV/Video Storage



Benefits

- Converts any serial device into a network device; maximizes your legacy technology investments by utilizing existing software.
- Easily integrates with any serial device, such as personal identification equipment, CNCs, PLCs, weigh scales, and switches.
- Creates network serial link between two non-network serial devices independent of application software or operating system, eliminating costly hardware and software upgrades.
- Offers exceptionally low transition cost.

Specifications

Voltage Requirements:	9-20 Volts DC (direct), 400 mA at 9V
Ports per Unit:	1
Baud Rate:	50 to 230 Kbps
Data Bits:	7 or 8
Parity:	Odd, Even, None
Stop Bits:	1 or 2
Host Interface:	Ethernet 10/100Base-T, autodetecting
Host Interface Connector:	RJ45
Network Protocols Supported:	Telnet, RTelnet, and DHCP
Serial Port Interfaces:	RS-232, RS-422, RS-485 (DIP switch selectable)
Serial Port Interface Connectors:	DB9 male
Operating Temperature:	32 to 131° F (0 to 55° C)
Storage Temperature:	-13 to 185° F (-25 to 85° C)
Humidity:	0 to 95% (non-condensing)
Dimensions:	4.0L x 3.5W x 0.9H in (10.2 x 8.9 x 2.2 cm)
Weight:	8.8 oz (.25 kg), without AC adapter

Regulatory Approvals

- FCC Part 15 Class A; UL/C-UL Listed; CE Mark; TUV

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