



Model DCB-SS1 EtherPath



Description

The GDI EtherPath is a versatile single port serial server for Ethernet LAN/WANs. It allows a "remote" serial port for any LAN connected workstation via telnet or port-redirector software. The EtherPath also connects any two async serial devices through a LAN, even via routers, when used in client-server or EtherPath mode. It is used to connect serial management ports directly to an Ethernet network for "in-band" control of "out-of-band" devices.

The EtherPath uses the TCP/IP protocol, allowing data communications across routed or switched LAN/WAN networks as well as connections on a local network

The EtherPath supports serial interface speeds up to 230 Kbps. The EtherPath can automatically open connections when it powers up (Nail-Up mode), eliminating the need for a manual request. Full flow control controls (RTS/CTS) and Xon/Xoff are also supported.

The EtherPath can be managed directly through its physical port as well as remotely from other network locations. Remote configuration is supported using TCP/IP (telnet) or with the easy web browser interface. Security lists are provided for management security

Specifications subject to change without notice

FEATURES

- * Composite RS-232 Interface speeds up to 230 Kbps
- * Use on LAN or via Routers
- * Use to access remote serial devices via LAN
- * Economical async "Ethernet modem"
- * Reverse Telnet, Telnet Client, or Server capability
- * Single Serial Port server
- * Configuration via Web Browser, Telnet, or direct connection

Specifications

General

- * Modes Supported
 - Nailed-Up client/server
 - Telnet Server
 - Telnet Client, Reverse Telnet
 - EtherModem (point-to-multipoint)
- * SNMP agent functionality included
- * RS-232 serial port, DTE interface
- * Serial speeds from 300 bps to 230,000 bps
- * RJ45 10BT & BNC Ethernet, autoselected
- * Transport protocol is routable TCP/IP
- * Set up via telnet command line interface or the serial port

Indicators (front panel)

Link and Error LEDs

Controls

Dip switch settings: Client, Server, Default IP address, Configuration

Data Port

Interface: RS-232, V.24, speeds up to 230,000 bps
Connector: DE-9P RS-232 (commonly known as a DB-9 PC connector)

LAN Connection

Interface: 10BaseT or 10 Base2

Physical/Electrical

- * 3.5" x 4.75" x 1.25"
- * 1 lb
- * 9 volt DC (external power supplies available for 110 or 220 VAC, 12,24 or 48 VDC)
- * -30 to +70°C

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