



Model SLT-1000 Series Ethernet Extension



Description

GDI's new 4 and 8 port switch/router, the SLT 1000 is a multi port version of the NE 300 and a new member of the SRi 3000 family of switch/routers. The SLT 1000 is more flexible and has all the performance characteristics of the SRi 3000 but is as easy to install and configure and the NE 300. It provides up to eight ports of VDSL connectivity or can be configured to four and four, four Ethernet ports and four VDSL ports. This flexibility is fully manageable via the local GUI or over the network via Telnet or SNMP. Of course it is hardened to meet the most hostile operating environments.

- ◆ The low cost solution for multiple CCTV surveillance over long distances using a copper twisted pair wire.
- ◆ Extends the distance of 10/100 Ethernet/Cat 5 surveillance video, audio and control systems beyond the Cat 5 limitation of 330 feet.
- ◆ Simultaneously supports video, high-speed data,
- ◆ Easily accommodates Access Control system data or data streams from serial data to TCP/IP converters for security, building controls or plant process equipment.

Features

- Reduces the Cost of Adding New Nodes to any 10/100 Network
- Supports VDSL, Ethernet and POTS in a hardened, Wall Mount enclosure
- Extends Ethernet operation to 6000 feet
- SNMP Management
- Fully Configurable VDSL rates up to 27MB asymmetrical operation.
- ◆ Data Link allows management of remote end (NT-300) via Telnet, SNMP.
- ◆ Provides non-blocking and non-head-of-line-blocking forwarding
- ◆ Fully supports flow control:
 - Half-duplex: back pressure
 - Full-duplex: IEEE 802.3
- ◆ Supports Store-and-forward and cut-through operation
- ◆ Support of four 100/10BaseT and four 10BaseS or eight 10BaseS ports. All channels are managed.

Benefits:

- ◆ Low Cost
- ◆ Secure
- ◆ Easy installation
- ◆ Simple programming and configuration
- ◆ Implementation in either point to point and or point to multi-point applications.
- ◆ Uses existing site phone cabling.

GDI Communications LLC
PO Box 1330, Verdi, NV 89439
Ph: 775-345-8000 Fax: 775-345-8010 E-mail: sales@sgdi.net



Model SLT-1000 Series Ethernet Extension

Specifications

Ethernet Interface

- IEEE 802.3 10BaseT compliant
- IEEE 802.3u 100BaseTX compliant
- 10/100 Mbps Full and Half Duplex, Auto-Negotiating

VDSL Line Rates

VDSL Rates are configurable via front access or through GUI interface

HTTP Web-Based Management

- Firmware upgrade via VOC
- Configuration via front access port

Indicators

- Power
- Ethernet "Good Link"
- Ethernet "Activity"
- VDSL "Sync"

Network Protocols

- Telnet
- VTP, 802.1q
- PVST+
- Uplink Fast
- TACACS+
- RADIUS
- SNMP

Mechanical

- 12.00" wide,
- 1.750" high,
- 8.750" deep

Electrical

- 90 to 264 VAC @ 47 to 63Hz.
- 18-72 VDC
- 15 Watt

Environmental

- Temperature: -40°C to +65°C
- Humidity: 10 - 95%, non-condensing

Compliance

- UL 1950/CSA C22.2 No.950
- FCC Part 15 Class B

LED Indicators

Power-GREEN
1-Ethernet RED
1-Ethernet YELLOW
1-Ethernet "Activity" -GREEN
8-VDSL "Link" -GREEN

Specifications subject to change without notice

GDI Communications LLC
PO Box 1330, Verdi, NV 89439
Ph: 775-345-8000 Fax: 775-345-8010 E-mail: sales@sgdi.net