level one ®

16 Port 10/100Mbps Ethernet
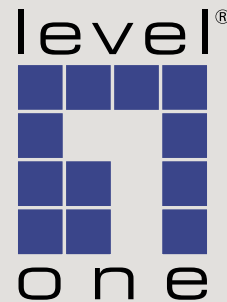# SNMP Switch

Key Features

- Back pressure (collision based) flow control in half-duplex operation

- IEEE 802.3x flow control in full duplex operation

- 12K MAC address entries supported

- Visual diagnostic LEDs supported

- Web management and SNMP function

- 19" Rack-mount size

- Internal power supply

GSW-1600TXM
16 Port 10/100Mbps
Ethernet SNMP Switch

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16 Port 10/100Mbps Ethernet
SNMP Switch

The LevelOne GSW-1600TXM Gigabit switch is an extended 10/100Mbps switch with optional gigabit technology providing maximum performance for backbone operation or server-farm connection, enabling a server to operate at higher data rates.

The SNMP features of the GSW-1600TXM provides sophisticated and advanced options to manage and operate your network, as it provides full access to the setup options as well as to extended statistical information, giving the network administrator a good tool to estimate the network status, along with the QoS support, the administrator has influence on the data flow on the network.

As a switch all ports operate individually at 10Mbps or 100Mbps , autonegotiated and flow-controlled. The address space of 12kB MAC addresses can hold up to 2048 address entries automatically updated by MAC address learning and aging algorithms.

To prevent a port overrun the switch supports flow control mechanisms according to the duplex mode: back pressure and IEEE802.3x. The VLAN feature lets you create fully separated working environments using only one switch.

The switch can be managed using a SNMP or RMON console and a Web based management and statistics interface.

Product Specifications

Communication	• IEEE802.3/802.3u and IEEE802.3z standards
Network Interface	• STP 10/100Mbps auto-negotiation • ST/SC 100Base FX for fiber module • 1000SX connector for Gigabit module
LED indicators	• Status of power supply • Speed of 10Mbps or 100Mbps • Port Activity • Collision occurrences • Full or Half-duplex modes • 100BaseFX module existence
Dimensions	• 440mm x 253mm x 6408mm
Temperature	• Operating: 0°C to 40°C • Storage: -20°C to 70°C
Humidity	• Operating: 10% to 90% RH • Storage: 10% to 95% RH
Certification	• CE Class A, FCC Class A, VCCI A
Safety agency approvals	• CE, UL, TUV, CUL
Power	• 100-240VAC/50-60Hz universal input

Ordering Information

GSW-1600TXM	• 16 Port 10/100Mbps SNMP Switch
MDU-2100SX	• 1 Port 1000SX Gigabit Switch Module
MDU-2800TX	• 8 Port 10/100Mbps Fast Ethernet Switch Module
MDU-2400FXC	• 4 Port 100Mbps SC Fiber Switch Module
MDU-2101FXC	• 1 Port 100Mbps SC Fiber Switch Module
MDU-2102FXT	• 1 Port 100Mbps ST Fiber Switch Module