

14 Port 10/100Mbps SNMP Switch

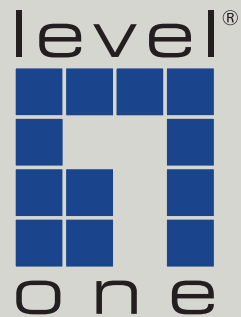
Key Features

- Versatile Switch that provides defined constant bandwidth to connected workstations out of a 100Mbps Backbone
- Smart Mini-Console Operation for Device/Port configuration, management & statistics monitoring
- Elegant VFD- panel (Vacuum Fluorescent Display) providing text as well as graphic information
- WEB based Management (FSW-1401TTX and FSW-1402TTX only) by using TCP/IP and a WEB Browser
- SNMP Network Management (FSW-1402TTX only)
- Supporting up to 4 VLAN segments
- Dynamic buffer-memory allocation on each port

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FSW-1400TTX
FSW-1402TTX
14 Port
10/100Mbps
SNMP Switch

Let the
net
work

14 Port 10/100Mbps SNMP Switch



Product Specifications

Standards Compliance	<ul style="list-style-type: none"> • IEEE802.3 10BaseT & 10Base5 Ethernet • IEEE802.3u 100 BaseTX Fast Ethernet
Smart Console Operation	<ul style="list-style-type: none"> • Device configuration, Device/Port Management and Network statistics monitoring • Traffic Utilization and Collision status for all the Ports • Status and statistics monitoring for all the Ports • Port configuration • Three keys on the Front-Panel to perform for all the console functions • VFD (Vacuum Fluorescent Display) panel providing text & graphic information
Switching Parameters	<ul style="list-style-type: none"> • RAM: 4MB • Port buffer memory: dynamic allocation algorithm on each Port • Packet filtering/forwarding rate: 148,800 pps per 100BaseTX Port, 14,880 pps per 10BaseT Port • MAC-address learning cap.: up to 2K
Backbone Cascading	<ul style="list-style-type: none"> • Cascade two LevelOne FSW-1400TTX/FSW-1401TTX/FSW-1402TTX into one via a 200Mbps Full-Duplex Backbone
Expansion Module Slots	<ul style="list-style-type: none"> • 1 slot for 10/100Mbps Module • 1 slot for either 10/100Mbps, 100BaseFX, MII or 200Mbps Backbone Module
Optional Modules	<ul style="list-style-type: none"> • 100BaseTX Transceiver Module with two RJ45 connectors (MDI-X and MDI-II (Category 5 UTP)) • 100BaseFX Transceiver Module with one ST/SC connector • 200Mbps Full-Duplex Backbone Module with one mini-din 50 pin connector • MII standard connection Module
Power requirements	<ul style="list-style-type: none"> • 90 - 240 VAC, 50/60 Hz • Internal universal power supply
Environment	<ul style="list-style-type: none"> • Operating Temperature: 0 to 50°C • Storage Temperature: -30 to 60°C • Operating Humidity: 5 to 95 % non-condensing
Safety Regulations	<ul style="list-style-type: none"> • CUL (UL & CSA) • LVD
EMI Certifications	<ul style="list-style-type: none"> • CE Mark • FCC Class A • VCCI Class 1
Dimensions	<ul style="list-style-type: none"> • W x D x H: 440 mm x 221 mm x 56.5 mm (1.25" 1HU)
Weight	<ul style="list-style-type: none"> • 2.85 kg
Mounting	<ul style="list-style-type: none"> • Standard EIA 19" rack-mount

The LevelOne FSW-1400TTX Fast Ethernet Switch provides an affordable Fast Ethernet Backbone solution while the FSW-1401TTX and FSW-1402TTX are equipped with WEB and/or SNMP Management functions. It is designed for 12 Ports 10Mbps and 2 Ports 100Mbps all-in-one Hub. Unique mini-console provides easy configuration and status monitoring. We applied the automatic Network loop detection and isolation to ensure reliable data transfer. With the advance broadcast traffic suppression technology, broadcast storm is eliminated. In addition, this device applies smart buffer allocation algorithm to prevent packet loss.

LevelOne's 10/100 Fast Ethernet Switches are equipped with 12 RJ45 10Mbps Ports and 2 RJ45 100Mbps Ports, a total of 14 RJ45 connectors featuring the TI- Switching ASIC. Furthermore there is one flexible expansion slot at the rear panel. They are fully complied with the IEEE802.3 and IEEE802.3u standards.

It offers a packet filtering rate of up to 148,800 pps per 100BaseTX Port and 14,880 pps per 10BaseT Port.

Ordering Information

FSW-1400TTX	<ul style="list-style-type: none"> • 10/100Mbps 14 Port 19" Switch 2+12
FSW-1401TTX	<ul style="list-style-type: none"> • 10/100Mbps 14 Port 19" Switch 2+12 with WEB
FSW-1402TTX	<ul style="list-style-type: none"> • 10/100Mbps 14 Port 19" Switch 2+12 with WEB & SNMP
MDU-0102FX	<ul style="list-style-type: none"> • 100FX Module for 2+12 Switch (ST)
MDU-0103FX	<ul style="list-style-type: none"> • 100FX Module for 2+12 Switch (SC)
MDU-0104TX	<ul style="list-style-type: none"> • 100TX Module for 2+12 Switch
MDU-0105TX	<ul style="list-style-type: none"> • 200Mbps Module for 2+12 Switch
MDU-0106M	<ul style="list-style-type: none"> • MII Module for 2+12 Switch