level one ®

16/24 Port 10/100Mbps
NWay Switch

Key Features

- Comply with the IEEE802.3 Ethernet and IEEE802.3u Fast Ethernet standard

- An option 100FX module connector for fiber connection. (FSW-1604TX, module slot share with port 16/ FSW-2404TX, module slot share with port 24)

- Full-half-Duplex capability on every TX ports, total hand-with is up to 200Mbps/per port

- Features Store-and forward mode with wire-speed filtering and forwarding rates.

- Support up to total 2K(FSW-1604TX)/3K(FSW-2404TX) MAC address

- Broadcast storm control

- IEEE802.3x complaint full-duplex flow control

- Half-duplex flow control

- Support to handle up to 1536 BYTES PACKET

- LED indicators for simple diagnostics and management

- Provide a push button switch for MDI and MDI-X mode changing

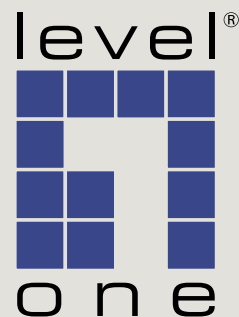- Provide a reset switch in front panel

level one ®

FSW-1604TFX
FSW-2404TFX
16/24 Port 10/100Mbps
NWay Switch

Let the net work

16/24 Port 10/100Mbps
NWay
Switch

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The LevelOne Switch FSW-1604/ 2404TFX series are auto- negotiation NWay Switches. They are complied with IEEE802.3 10BaseT Ethernet and IEEE802.3u 100BaseTX Fast Ethernet Standard. The Switches offer 16/24 port 100BaseTX and 10BaseT auto- negotiation (RJ45) ports, located in the front panel. Port 12 (FSW-1604TFX), Port 24 (FSW-2404TFX) is optional for MDI and MDI-X mode changing by a push button. There is slot built in on real panel. Fiber (ST,SC) module is available for distance extension. Full duplex switching design will provide max. 2KM.

The performance of the LevelOne Switch FSW-1604/2404TFX series are based on 1024(FSW- 1604TFX)/1536(FSW-2404TFX) full packet buffer and total 2K(FSW- 1604TFX)/3K(FSW-2404TFX) of MAC addresses that can be learned and a fully non-blocking architecture. The Switches contain a broadcast-storm control, IEEE802.3x compliant full-duplex flow control, Half-duplex flow control, Store-and-Forward with wire-speed filtering and forwarding rates.

Product Specifications

Communication	• IEEE802.3/IEEE802.3u standard
Network Interface	• STP RJ45 port for 10/100Mbps TX auto-negotiation
LED indicators	• System - power OK LED. • Individual port - link/activity, speed, activity and full/half duplex and collision LEDs
Dimensions	• 440mm(L) x 220mm(W) x 44mm(H)
Temperature	• Operating: 0 to 50°C • Storage: -20 to 70°C
Humidity	• Operating: 10% to 90% non-condensing • Storage: 5% to 90% RH
Certification	• FCC Class A, VCCI Class A, CE
Power	• 100-240 VAC, 50-60 Hz, Auto-sensing • Internal universal power supply

Ordering Information

FSW-1604TX	• 16 Port 10/100Mbps NWay Switch • 16 x 10/100Mbps TX ports
FSW-2404TX	• 24 Port 10/100Mbps NWay Switch • 24 x 10/100Mbps TX ports
MDU-0119FXT	• 100Mbps Fiber(ST) Switch module
MDU-0120FXC	• 100Mbps Fiber(SC) Switch module