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11" 24-port 10/100 Mbps Web Smart Switch

The FSW-2441T Fast Ethernet Smart Switch is a multi-speed, versatile networking device that provides 24 ports 10/100 Mbps Ethernet connections. The FSW-2441TX provides asymmetrical flow-control support for full-duplex operations, while automatically negotiating the best possible bandwidth when connecting to other networks and devices. All ports also support Auto-MDIX allowing uplinking to another switch free cross-over or straight cable selection hassle.

LevelOne's FSW-2441TX smart switch is "Plug-&-Play". It does not require software configuration. Users can immediately use any of the features of this product simply by attaching the cables and turning on the power. For instant error detection, the switch is equipped with a full range of LEDs to help you monitor and troubleshoot problems on your network. Friendly web management features are ready for users easily to configure and maintain this device through a general web browser.

The slim and unique design fits easily in any space-limited location. Users can locate the switch on the desktop. With the accessory kits, the switch can ether be stacked or mounted to the rack to save space. The FSW-2441TX smart switch provides an ideal solution for small businesses that demand a reliable network to interface file servers with bandwidth-starving workgroups, departments, and offices.

FSW-2441TX

Key Features

- Supports 24 10/100 Mbps copper ports
- All ports are capable of Half-and-Full-Duplex mode
- Back-Pressure flow-control supports for half-duplex operation
- Supports back plane up to 4.8 Gbps
- LEDs on front panel for easy access and real time viewing status of switch
- Accessory for stack up or rack-mount
- Web-based management Interface
- Bootp firmware upgradeable

Rack-mountable with Accessory
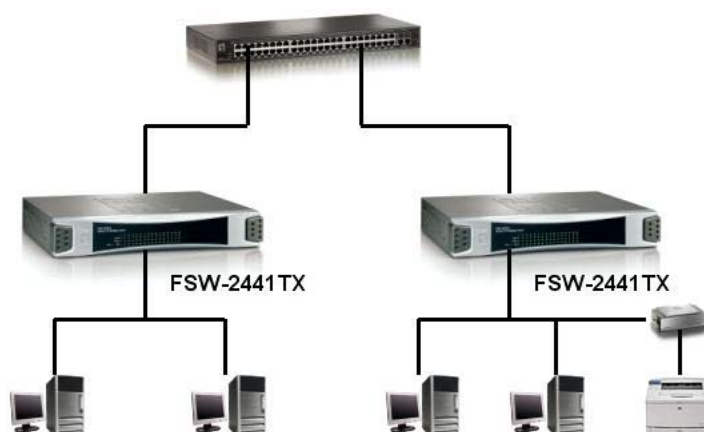
Stackable with Accessory

Datasheet_FSW-2441TX

Technical Specification

- **Standards Compliance**
  IEEE 802.3: 10 BASE-T
  IEEE 802.3u: 100BASE-TX
  IEEE 802.3x Flow Control for Full-Deplex

- **Protocol**
  CSMA/CD

- **Ports**
  24 x 10/100 Base-TX , RJ-45 ports

- **Cabling**
  Ethernet: 2 pair UTP Cat. 3,4,5
  Fast Ethernet: 2 pair UTP Cat. 5

- **Bandwidth**
  10 BASE-T: 10/20 Mbps (Half/ Full Deplex)
  100 BASE-TX: 100/200 Mbps (Half/ Full Deplex)

- **Forwarding Rate**
  148800 packets/sec per port @ 100Mbps (max)
  14880 packets/sec per port @ 10Mbps (max)

- **MAC Address Table**
  4K entries with Auto learning function

- **Buffer**
  Embedded 1.25 Mb

- **Port Trunk**
  Any port could be assigned to the trunking port
  Per trunk group up to four members

- **Class of Service**
  2 queues for High and low priority

- **VLAN**
  Port-based VLAN, VLAN entry up to 24 groups

- **Management**
  Web management interface
  Bootp firmware upgrade

- **LEDs**
  Per Device:1 x Power
  Per Port: 1 x Link/Act; 1x Full-Duplex/Collision; 1 x Speed

- **Power Input**
  100~240VAC,50/60Hz; Full range auto-switching

- **Power Consumption**
  18.5 Watts (max)

- **Temperature**
  Operating: 0°C ~45°C (32° ~ 113°F)
  Storage: -10°C ~70°C (-2° ~ 158°F)

- **Humidity**
  Operating: 10% ~ 90% Non-Condensing

- **Dimension**
  266mm(W) * 193mm(D) * 44mm(H)

- **EMI and Safety**
  FCC, CE

Product Diagram

FSW-2441TX Network Diagram

Ordering Information

- FSW-2441TX: 11" 24-port 10/100 Mbps Web Smart Switch