

## 16-port 10/100Mbps Fast Ethernet Switch

**Provides Wire-speed, Non-blocking Performance** - LevelOne's FSW-1621 Fast Ethernet Switch is a wire-speed, non-blocking networking device that provides 16 ports 10/100 Mbps Ethernet connections. The FSW-1621 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.

**Easy Configuration and Maintenance**--LevelOne's FSW-1621 Fast Ethernet 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.

**Compact Ethernet Switch** --The 10" design fits easily in any location. Users can place the switch on the desktop. With the accessory kits, the switch can either be stacked or mounted to the 19" rack or cabinet. The FSW-1621 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-1621**

### Related Products



**FNC-0113TX**  
10/100Mbps Ethernet Card



**FSW-1641TX**  
16-port 10/100Mbps Fast Ethernet Web Smart Switch



**GSW-0840Tv2**  
8G + 1SFP Combo Smart Switch

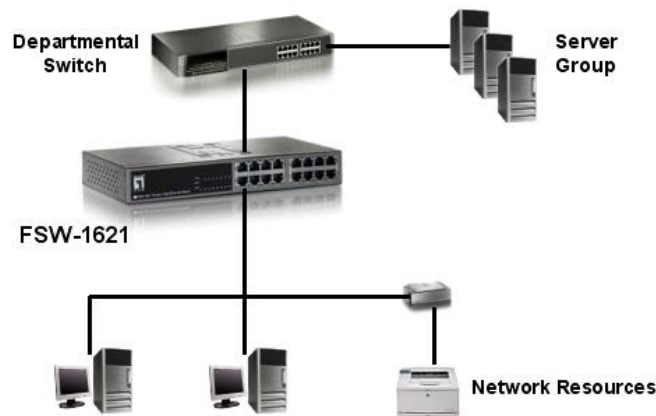
## Key Features

- Provides 16 x 10/100Mbps Fast Ethernet connections
- Wire-speed and non-blocking forwarding rate
- Supports back plane up to 3.2 Gbps
- Supports Auto-negotiation on all ports
- Supports Auto MDI/MDIX on all ports
- Store-and-forward switching ensures error-free transmission
- Supports full-duplex IEEE802.1x flow control
- Supports half-duplex back pressure flow control
- Plug-and-Play, nothing to configure
- LEDs on front panel for easy access and real time viewing status of switch
- Accessory for stacking up or mounting into 19" rack
- Internal power supply

## Technical Specification

- **Standards Compliance**  
IEEE 802.3/ IEEE 802.3u  
IEEE 802.3x Flow Control and Back Pressure
- **Ports**  
16 x 10/100 Mbps RJ-45 ports
- **Protocol**  
CSMA/CD
- **Switch Architecture**  
Store-and-Forward
- **MAC Address Table**  
8K entries with Auto learning function
- **Memory**  
Packet Buffer: 160KBytes
- **Transfer Rate**  
14,800 Packets per second for 10Mbps  
148,800 Packets per second for 100Mbps
- **Back-Plane**  
3.2Gbps
- **Flow Control**  
Half Duplex: backpressure  
Full Duplex: pause frame
- **Network Cables**  
10Base-T: 2-pair UTP/STP Cat.3/4/5, Up to 100 m  
100Base-TX: 2-pair UTP/STP Cat. 5, Up to 100 m
- **LEDs**  
Per Device: Power  
Per RJ-45 port: Link/Activity (Green)
- **Power Supply**  
Internal Power Supply, 100~240VAC, 50/60Hz
- **Power Consumption**  
5 Watts (max)
- **Temperature**  
Operating: 0° C ~45° C (32° F ~ 113° F)
- **Humidity**  
Operating: 10% ~ 90% (Non-condensing)
- **Dimension**  
250mm(L) \* 132mm(W) \* 37mm(H)
- **EMI and Safety**  
FCC Class A, CE

## Product Diagram



## Ordering Information

- FSW-1621: 16-port 10/100Mbps Fast Ethernet Switch