



FSW-0511 Version: 3

## 5-Port Fast Ethernet Switch

The LevelOne FSW-0511 is a 10/100Mbps NWay Unmanaged Switch with outstanding performance and high efficiency. With 5 NWay auto-negotiation ports, this switch fulfills the needs of connecting users on a network with automatic selection of best network speed and duplex mode.

### Power Saving Features

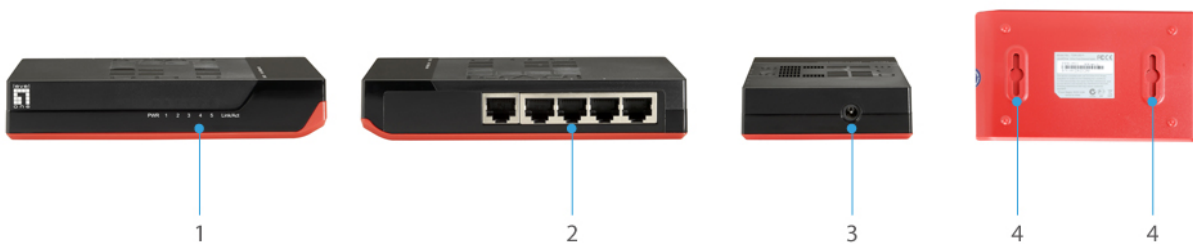
The FSW-0511 supports Green Ethernet to provide power-saving benefits without compromising performance. One of the ways it does this is by automatically detecting the length of connected cables and can adjust power usage by saving energy on shorter cable connections.

### Compact and Stylish Design

The stylish, compact wall-mountable housing of FSW-0511 fits any working environment. It comes with 5 10/100Mbps ports to meet SOHO and home network expansion needs.

### Easy to Use

The FSW-0511 is plug-and-play and supports all kinds of network protocol compatibility to make installation and network management easy and fast. LED indicators provide quick, easy to read port and switch information.



1. LED Indicators
2. 10/100Mbps RJ-45 Ports
3. External Power Socket
4. Wall-Mountable

## Key Features

- Provides flexibility of 5x 10/100BASE-TX ports
- 10/100Mbps-Full/Half-duplex, Auto-Negotiation, Auto-MDI/MDIX
- Supports 1K MAC address auto-learning and auto-aging



- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- Compact, lightweight design
- Provides wall or desktop mounting
- Supports LevelOne Green power saving technology

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## Specifications

### System Specifications

**Buffer Memory (KB):**

128KB

**Connectors and Cabling:**

5 x 10/100Base-TX RJ-45 Port

**Indicator:**

Power; Link/Active

**Transmission Method:**

Store-and-Forward

**Power:**

Power Input: DC 9V/0.6A

Power Consumption: < 1.93W

**Standards & Protocols:**

IEEE 802.3 10-BASE-T (Ethernet)

IEEE 802.3u 100-BASE-TX (Fast Ethernet)

IEEE 802.3x Flow Control (full-duplex flow control)

### Performance

**Backplane (Gbps):**

1Gbps

**MAC Address Table:**

1K

**Data Transfer Rate:**

10/100Mbps

**Packet Forwarding Rate:**

100Mbps port - 148,000pps

10Mbps port - 14,880pps

### Environment

**Power Saving:**

Cable Length Detection

**Temperature (°C):**

Operating: 0°C ~ 40°C

Storage: - 40°C ~ 70°C

**Humidity (Non-condensing):**

Storage: 5% ~ 90%

Operating: 10% ~ 90%

### Physical Specifications

**Dimensions (W x D x H mm):**

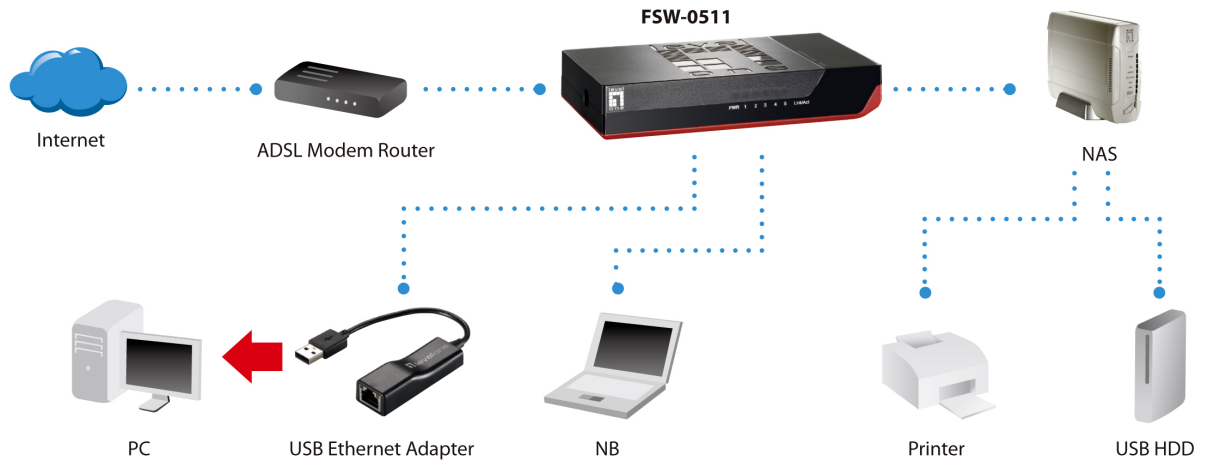
141 x 85 x 27.5 mm

### Others

Approval and Compliance:  
CE; FCC  
Deployment:  
Desktop and wall-mountable

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## Diagram



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## Order Information

FSW-0511

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