![LevelOne logo](level one)

5-Port Fast Ethernet Switch

FEU-0510

H/W Version: 1

Product Overview

The LevelOne FEU-0510 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 FEU-0510 supports Green Ethernet to provide power–saving benefits without compromising performance. One way is to automatically detecting the length of connected cables and to adjust power usage by saving energy on shorter cable connections.

Get Optimal Bandwidth for Media Traffics through VIP Ports

The FEU-0510 is designed with two port-based QoS ports which provide considerably enhanced bandwidth quality. Users on the two QoS ports can experience better performance for internet surfing, online gaming and multimedia streaming through prioritized bandwidth settings.

Easy to Use

The FEU-0510 is plug-and-play and supports all kind of network protocols to make installation and network management easy and fast. LED indicators provide a quick and easy way to read port and switch information.

1. LED Indicators
2. 10/100Mbps RJ-45 Ports
3. QoS Port
4. Power Socket

Key Features

- 5 x 10/100Mbps RJ-45 NWay Ports
- Supports NWay protocol for speed (10/100Mbps) and duplex mode (half/full) detection
- Supports MDI/MDI-X auto crossover and support full/half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Desktop size design for easy deployment
- Metal casing with internal power supply
- Support two Port-based QoS (Quality of Service) ports.

Works Well With

FNS-1020
1-Bay Simple Network Storage

FBR-1161
ADSL2+ Modem Router

Technical Specifications

Standard
IEEE802.3 (10BASE-T)
IEEE802.3u(100BASE-T)
IEEE802.3x Flow Control

Interface
5 x 10/100Mbps NWay RJ45 ports

NWay Protocol Support
Network speed: 10/100 Mbps
Duplex mode: Full and Half

MAC Address Table
2K

Buffer Memory
48KB

Filtering/Forwarding Rate
10Mbps: 14,880pps/14,880pps
100Mbps: 148,800pps/148,800pps

LED indicators
System: Power
Port: Link/Act

Power Supply
Internal power 100~240V AC, 50~60 Hz

Operating Temperature
0°- 40°C (32°- 104°F)

Operating Humidity
10% ~ 90% (non-condensing)

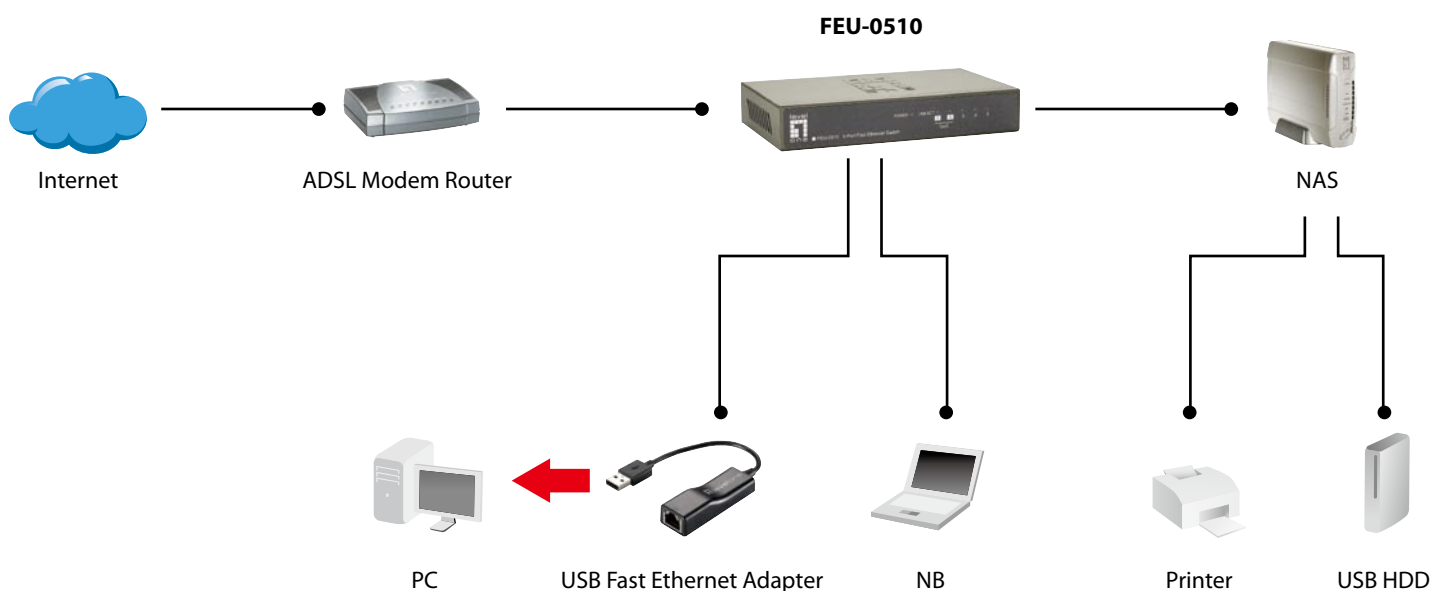**Dimensions (L x W x H)**
150 x 85 x 26mm

Case Material
Metal

Emission
FCC/CE/VCCI Class B

Product Diagram

FEU-0510

Internet   ADSL Modem Router   NAS

PC   USB Fast Ethernet Adapter   NB   Printer   USB HDD

Order Information   **FEU-0510:** 5-Port Fast Ethernet Switch

Package Contents   FEU-0510

Power Cord

Rubber Feet x 4

QIG Manual