level one ®

4 FE + 1 FE MMF
SC Switch

FEU-0511

H/W Version: 1

LevelOne FEU-0511 is 4-port 10M/100M + 1 100BaseFX SOHO Fast Ethernet Switch that is designed for small or medium network environment to strengthen its network connection. This product is compact in size, making it ideal for SOHO users with limited space. It is a superb choice for expanding your network.

1-Port 100BaseFX (Multi Mode, SC Connector)

The fiber uplink can provide connectivity for a small group of users over a larger distance such as on a campus or between indoor classrooms.

Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.
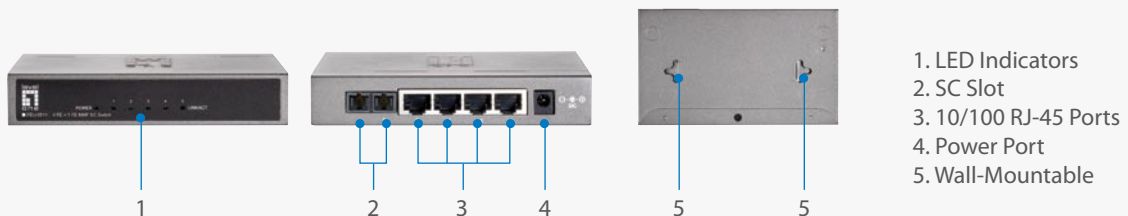
Auto-Negotiation

Every port can automatically sense if the connected network devices are running at 10Mbps or 100Mbps and Half/Full-Duplex mode, and adjust accordingly.

Non-Blocking

This switch receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port simultaneously supports up to 200Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.

Store and Forward

By this function, this switch can maximize network performance while minimizing the propagation of bad network packets.

1. LED Indicators
2. SC Slot
3. 10/100 RJ-45 Ports
4. Power Port
5. Wall-Mountable

1   2   3   4   5   5

Key Features

- 4-Port 10/100Mbps + 1-Port 100BaseFX Nway (Auto-negotiation) switch
- Palm size with metal case
- Auto-learn of networking configurations
- Auto-detect full/half-duplex modes for any port
- Dedicated full-duplex 200Mbps bandwidth
- Store-and-Forward switching methods
- IEEE 802.3x flow control for full-duplex and back-pressure flow control for half-duplex
- Non-blocking & Non-head-of-line blocking full wire speed forwarding
- Auto-MDI/MDI-X function for any port
- Smart Plug and Play

Works Well With

FNC-0109TX
Fast Ethernet PCI Card

USB-0301
USB 2.0 to Fast Ethernet Adapter

Technical Specifications

Standards
IEEE 802.3 10BaseT
IEEE 802.3u 100BaseTX
IEEE 802.3u 100BaseFX
IEEE 802.3x Flow Control

Features
RJ-45 Ports: 4
Fiber Ports: 1 100BaseFX port (Multi Mode, SC Connector)
MAC Address: 1K
Buffer Memory: 384KB
Transmission Method: Store and Forward

Filtering/Forwarding Rates
100Mbps port - 148,800pps
10Mbps port - 14,880pps

Transmission Media
10BaseT Cat. 3, 4, 5 UTP/STP
100BaseTX Cat. 5 UTP/STP
100BaseFX:
50/125μm or 62.5/125μm Multi Mode ST/SC-Type Fiber optic cable, up to 2 km

Led Indicators
Per Port: Link/Act, 100M
Per Unit: Power

Power Supply
DC5V 2A for EU and AU
DC5V 2.5A for US and UK

Power Consumption
6 Watts (Max)

Dimensions
130 × 77 × 24 mm (L x W x H)

Weight
0.28 kg

Operating Temperature
0 to 45°C
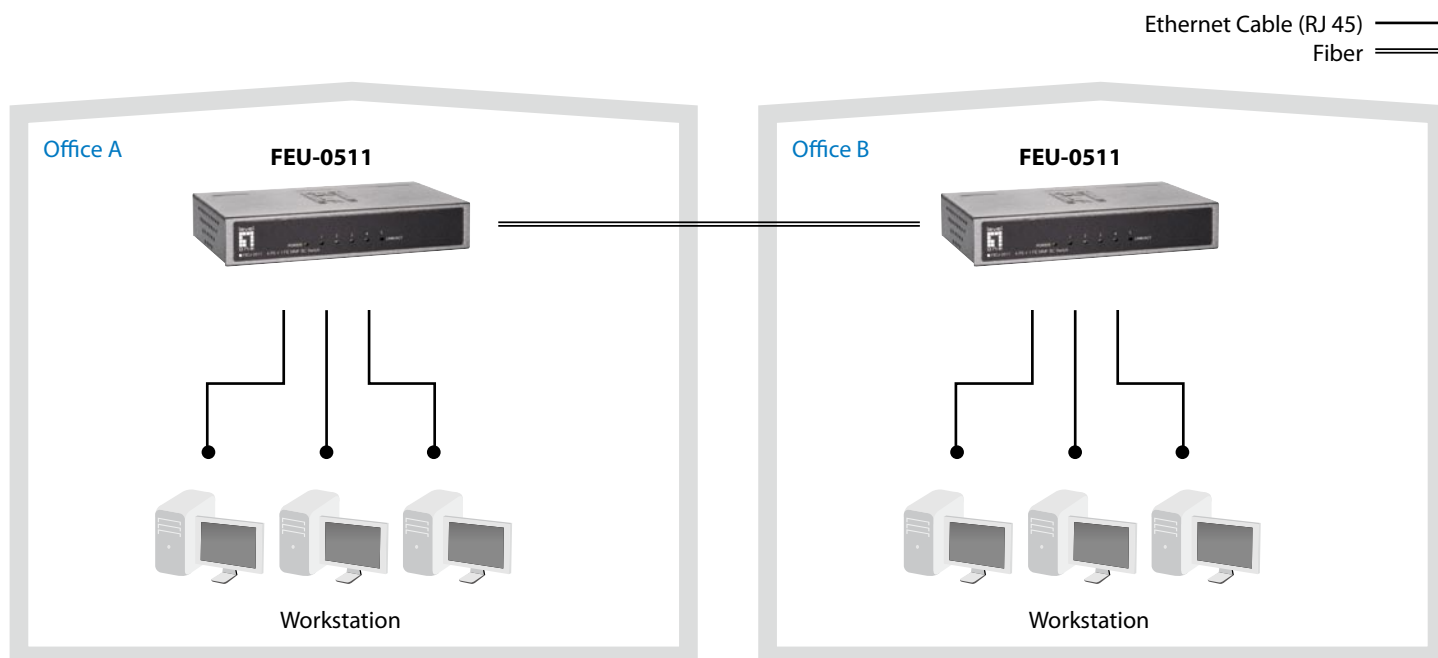
Storage Temperature
-20 to 90°C

Humidity
10 to 90% RH (non-condensing)

Certifications
FCC Class B, CE

Product Diagram

Ethernet Cable (RJ 45) ————
Fiber ════

Office A   **FEU-0511**

Workstation

Office B   **FEU-0511**

Workstation

Order Information   **FEU-0511:** 4 FE + 1 FE MMF SC Switch

Package Contents   FEU-0511

Rubber Foot

Power Adapter

Quick Installation Guide