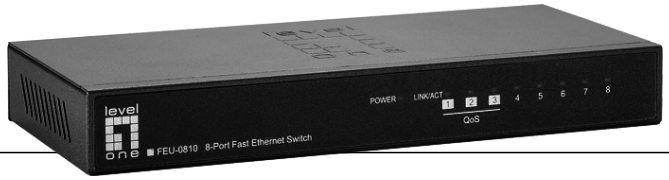
FEU-0810 Version: 1



Unmanaged Switch, 8 Ports Fast Ethernet

Product Overview

The LevelOne FEU-0810 is a 10/100Mbps NWay Unmanaged Switch with outstanding performance and high efficiency. With 8 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

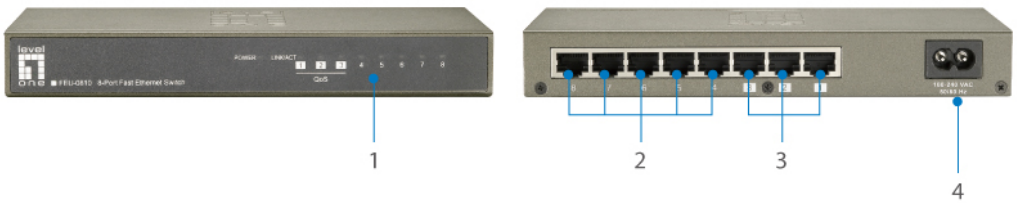
The FEU-0810 supports Green Ethernet and is compliant with IEEE 802.3az Energy Efficient Ethernet to provide power–saving benefits without compromising performance. One way is to automatically detecting the length of connected cables and to adjust power usage by saving energy on shorter cable connections.

Get Optimal Bandwidth for Media Traffics through VIP Ports

The FEU-0810 is designed with three port-based QoS ports which provide considerably enhanced bandwidth quality. Users on the three QoS ports can experience better performance for internet surfing, online gaming and multimedia streaming through prioritized bandwidth settings.

Easy to Use

The FEU-0810 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

- Provides flexibility of 8 x 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
- QoS control for traffic prioritization and bandwidth management
- LED indicator for monitoring link/activity

- Internal power supply
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)

Specifications

System Specifications

Buffer Memory:
96KB

Connectors and Cabling:
8 x 10/100Base-T RJ-45 Port

Indicator:
Power, Link/Act

Transmission Method:
Store-and-Forward

Power:
Power Consumption: <1.4W
Power Input: 100-240V AC, 50-60 Hz, 3.3V, 2A Internal Power Supply

Standards & Protocols:
IEEE 802.3 10BASE-T, Ethernet
IEEE 802.3u 100BASE-TX, Fast Ethernet
IEEE 802.3x Full duplex Flow Control

Performance

MAC Address Table:
1K

Data Transfer Rate:
10/100Mbps

Packet Forwarding Rate:
100Mbps port - 148,800pps
10Mbps port - 14,880pps

Environment

Temperature (°C):
Operating: 0°C ~ 40°C
Storage: - 40°C ~ 70°C

Humidity (Non-condensing):
Storage: 10% ~ 90%
Operating: 10% ~ 90%

Physical Specifications

Dimensions (W x D x H mm):
194 x 85 x 26 mm

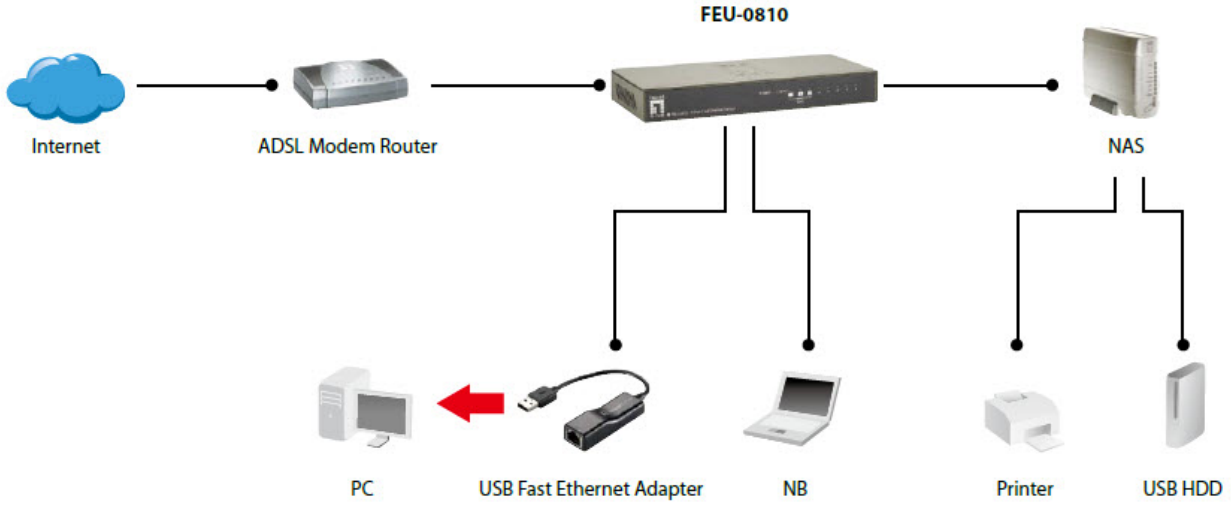
Weight (g):
405 g

Others

Approval and Compliance:
FCC, CE, VCCi Class B

Deployment:
Desktop

Diagram



Order Information

FEU-0810

Package Contents

FEU-0810
Power Cord
Rubber Feet
Quick Installation Guide

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