



4FE PoE + 1FE Switch



FSW-0503

H/W Version: 1

Advanced PoE Solution

FSW-0503 is a 4 Fast Ethernet PoE + 1 Fast Ethernet Switch. Per PoE port is powered up to 15.4W. The total PoE power budget is 61.6W. It is an ideal solution for extensive WLAN, IP surveillance system deployments especially when the legacy and PoE compliance devices co-exist in your network environment. The switch automatically detects IEEE 802.3af compliant device connected and provides power and data over a single cable to these devices.

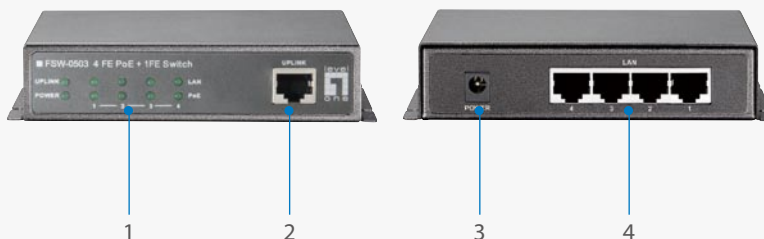
FSW-0503 is compact in size, making it ideal for desktop users with limited space. You also have option of installing several FSW-0503 in a 19" chassis (POC-6000) for a largescale rack-mount PoE Solution.

Stable and Reliable Network Environment

FSW-0503 enables users to deploy a stable and reliable high-speed LAN environment, with store-and-forward switching architecture, packet error filtering and non-blocking packet forwarding. The 802.3x and backpressure flow control mechanisms work respectively for full and half duplex modes. This device supports N-way auto-negotiation protocol that automatically detects networking speed and duplex modes.

Easy to Use

For instant error detection, the switch is equipped with a full range of LEDs to help monitor and troubleshoot problems on the network.



1. LEDs
2. 10/100 Mbps Uplink Port
3. External power socket
4. PoE Ports

Key Features

- Complies with IEEE 802.3, 802.3u and 802.3af
- 5-Port 10/100Mbps Ethernet with 4-Port PoE Switch
- Provide 5 10/100M auto-detect with half/full duplex switch ports
- Provides 4 PoE ports with classification identify
- Supports 15.4W Maximum per PoE port
- Supports up to 1K MAC address table
- Provides 512 KB frame buffer

Works well with



POC-6000
8-Bay High Power PoE Chassis for FSW-0503 / FSW-0513 / FSW-0543



FCS-3021
PoE IP Dome Camera

Technical Specifications

Standards

IEEE 802.3: 10 BASE-T
 IEEE 802.3u: 100 BASE-TX
 IEEE 802.3x: Flow Control Back Pressure
 IEEE 802.3af: Power over Ethernet

Features

MAC Address: 1K
 Buffer Memory: 512 KB
 Transmission Method: Store and Forward
 Filtering/Forwarding Rates
 100Mbps port-148,000pps
 10Mbps port-14,880pps

Transmission Media

10Base T Cat. 3, 4, 5 UTP/STP
 100Base TX Cat. 5 UTP/STP

Uplink Port

Supports up to 15.4W for each PoE port
 PoE power budget: 61.6W
 PD classification identify
 PoE over current protection
 PoE circuit protection
 PoE power on RJ-45 pin 1,2 for power + / pin 3,6 for power -

Total Power Consumption

65W

LED Indicators

Power, Uplink, LAN 1~4 port, PoE 1~4 port

Power Adaptor

100~240VAC/50~60Hz External Power Adapter

Dimensions (L x W x H)

120 x 90 x 28mm

Weight

1.2kg

Operating Temperature

0~50°C

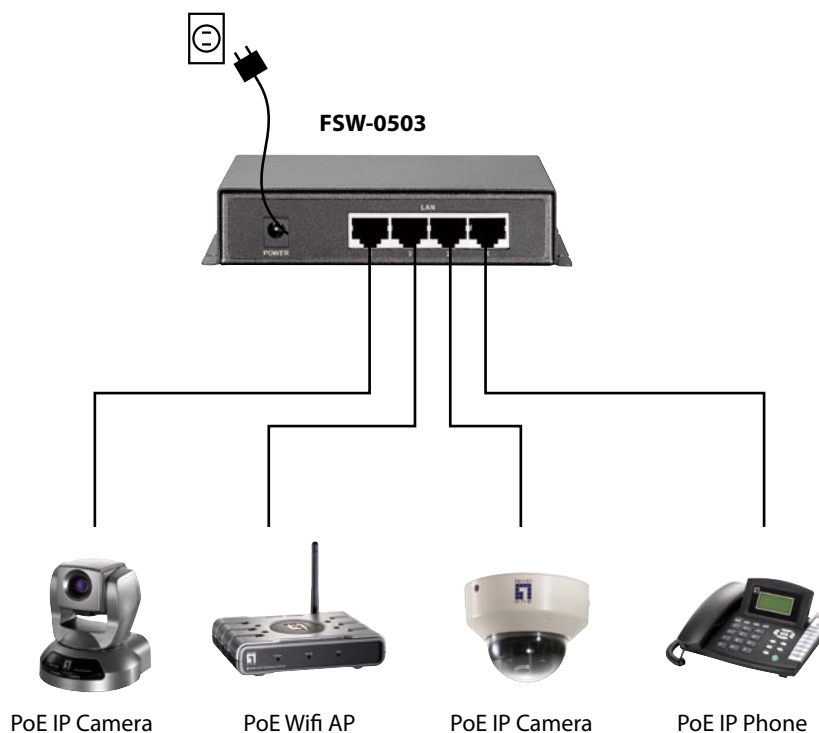
Humidity

10~90% RH (non-condensing)

Certifications

FCC, CE

Product Diagram



Note: These distances are typical results when used with 18~19Ω 24 AWG Cat.5 Cable

Order Information

FSW-0503: 4 FE PoE + 1FE Switch

Package Contents

FSW-0503 x 1

Power Adapter x 1

User Manual x 1

Optional Accessories



POC-6000

8-Bay High Power PoE Chassis for
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