



16-Port 10/100 Rackmount Smart Switch w/8 PoE Ports



FWS-1671

H/W Version: 1

Web Smart for Intelligent Networks

FWS-1671 switch is a Web Smart Switch equipped with 16 10/100 Mbps ports with auto-MDI/MDIX crossover detection function. 8 of those ports are also built with PoE functionality, providing the ultimate choice in network flexibility. With this added PoE feature, FWS-1671 is an ideal solution for building wireless, IP surveillance, and VoIP networks.

Port Trunking, QoS, and Advanced Management

FWS-1671 provides a port-based and 802.1Q tag VLAN function to provide better traffic management, reduce latency, improve security,

and save bandwidth. This is also a cost-saving feature as it reduces the need to add additional hardware to the network.

FWS-1671 also comes with Quality of Service (QoS) for traffic prioritization and a friendly web UI for users to easily configure and maintain the device through a web browser.

Power over Ethernet 802.3af

The FWS-1671 has 8 10/100BASE-TX ports that support the IEEE 802.3af PoE protocol. Each port and transmit a maximum power 15.4W per port. You can also enable or disable power supply on PoE ports from UI.



1. LEDs
2. 10/100Mbps Ports
3. 10/100Mbps PoE Ports
4. Power On/Off
5. Internal Power Socket

Key Features

- 16x10/100Mbps Auto-negotiation Fast Ethernet RJ45 ports including 8 POE ports (port-9 ~ port-16)
- Complies with IEEE802.3af standard
- Supports PoE power maximum 15.4W for each PoE port
- Supports IEEE 802.3x flow control for full-duplex mode ports
- Supports back-pressure flow control for half-duplex mode ports
- Supports 802.1Q VLAN
- Supports Port based/802.1P based QoS (Quality of Service)
- Easy configuration via WEB browser

Works well with



FWS-0812
8-Port 10/100 PD Switch



FCS-1101
PoE IP Camera

Technical Specifications

Network Interface

IEEE Standards Compatibility

IEEE 802.3 10 Base-T Ethernet
 IEEE 802.3u 100Base-Tx
 IEEE 802.3x Flow Control and Back Pressure
 IEEE 802.1p QoS
 IEEE 802.1Q VLAN tag
 IEEE 802.3af

Hardware Specification

8 x 10/100Mbps Auto-negotiation, Auto-MDIX
 Fast Ethernet ports (port 1 ~ port 8)
 8 x 10/100Mbps Auto-negotiation, Auto-MDIX
 PoE ports (port 9 ~ port 16)

LEDs

Per Unit: Power
 Per Port: Link/Activity

Performance Specifications

Forwarding Modes: Store and Forward
 Back-Plane : 3.2G
 Packet buffer memory: 192 KB
 Mac Address : 4K Mac address table
 PoE : 15.4 Watt Full power on each PoE ports

Electrical Specifications

Voltage: 90-260V/AC , 50-60Hz
 Power Consumption: 130.7W

Physical Specifications

Operating temperature: 0 to 60°C
 Storage temperature: -20 to 90°C
 Operating humidity: 10 to 90% RH (non-condensing)

EMI/EMC

CE
 FCC Part 15 Class A

Software Specification

VLAN

Port Based VLAN
 Tag VLAN (20 Entries)
 VLAN ID (up to 4094K)

Trunk

4 Ports per Group/ 2 Group per Device
 Static Trunk

Quality of Service (QoS)

IEEE802.1p Priority
 Port Base Priority
 WRR: 4 Quenes

BandWidth Control

Support ingress packet filter and egress packet limit

Storm Control

Broadcast storm Control

Port Mirror

Support 3 mirror types "TX,RX and both packet"

PoE Spec

Support up to 15.4W for each PoE port
 PD classification identify
 PoE Current/Watt Detection
 PoE Power on/off control function

IGMP snooping

Support IGMP snooping v1 and v2

Firmware Update

Web Base/TFTP

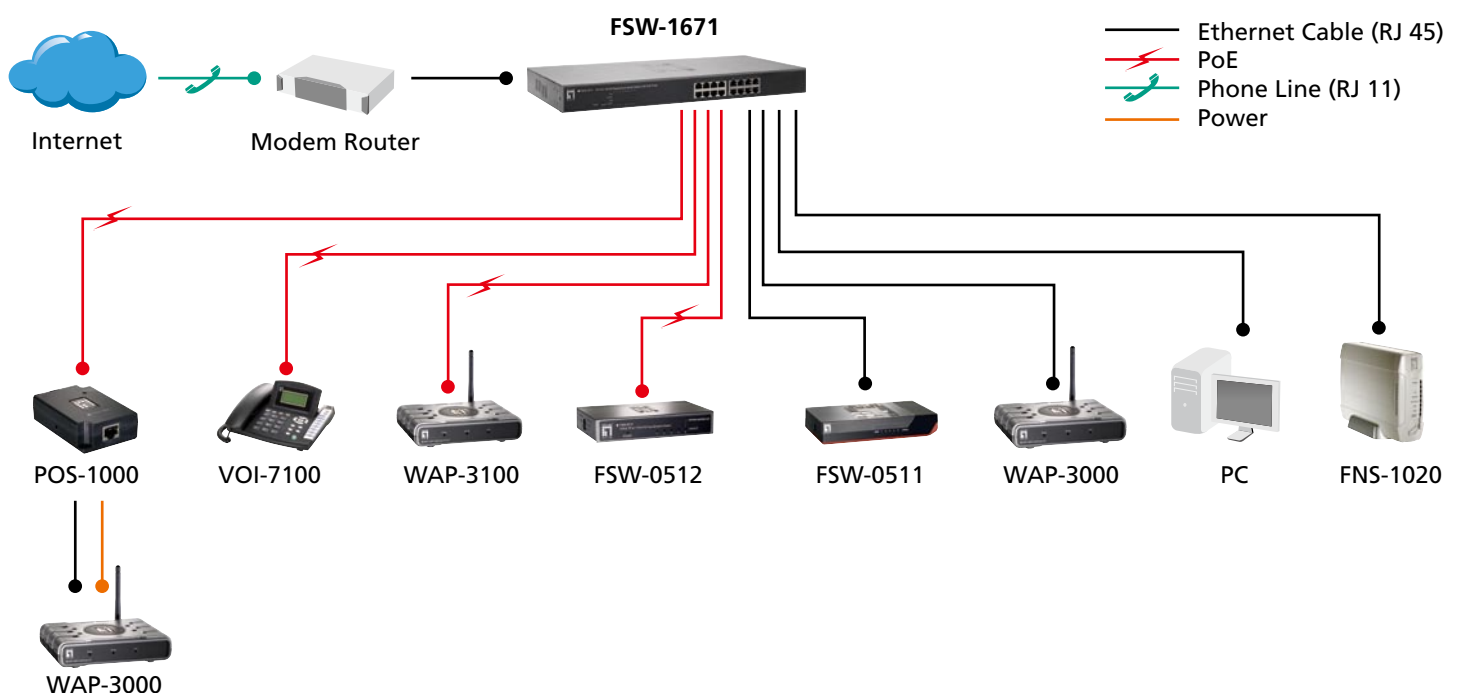
MTBF

179657.9743

Package Contents

FSW 1671 Web Smart Switch
 Power Cord
 Rack-mount brackets
 User Manual CD

Product Diagram



Order Information

FSW-1671: 16-Port 10/100 Rackmount Smart Switch w/8 PoE Ports

Package Contents

FSW 1671 Web Smart Switch

Power Cord

Rack-mount brackets

User Manual CD