

## FibRSol – 8-Port GbE L2 Switch + 4\*10 GbE SFP+ Ports w/8 PoE+ Ports

Model: FSX-2412P-4X

### Highlights:

- ✓ 8 Port 10/100/1000Base-TX
- ✓ +4 10G SFP
- ✓ 8 PoE Ports
- ✓ 330W Internal Power
- ✓ PoE Budget: 280W
- ✓ Web Smart Managed



### Product Overview:

FibRSol FSX-2412P-4X L2 PoE switch provides a reliable infrastructure for your business network. It delivers more intelligent features to improve the availability of critical business applications, protects the sensitive information, and optimizes the network bandwidth to deliver information and applications more effectively. It best fits for SMB or entry-level enterprise solution which demands Industrial, Surveillance, IP Phone, IP Camera or Wireless applications. All in all, the PoE switch provides Security, Performance, Quality of Services, Centrally managed and other network control capabilities.

### General Description:

- ✓ Support 8\*RJ45 Ports
- ✓ +4 SFP+ 10G Ports
- ✓ Support 8 PoE Ports,
- ✓

### Features:

- ✓ IEEE 802.3at
- ✓ IEEE802.3af
- ✓ Support Web UI for configuration
- ✓ Support HW Monitor Alarm

## Hardware Spec

### I/O Ports:

8x GbE ports, RJ45

4 x 10GbE SFP+ ports

Reset Button: reset to default setting, re-start system

Console port by RTJ45 Type

**PoE Port:** Port# 1~ 8 / IEEE802.3at, IEEE802.3af

### HW Features:

IEEE802.3 10BASE-T / IEEE802.3u 100BASE-TX / IEEE802.3ab 1000BASE-T / IEEE802.3ae SFP+ / IEEE802.3az EEE / IEEE802.3af,802.3at / MAC address Table: 16K / Packet buffer size: 12Mbit / Jumbo Frame: 12K bytes / 128Gbps switching capacity

Forwarding rate: 95.2Mpps (64-byte package size)

**Console:** Support Cisco-like CLI command by RJ45 connector type

**Data Transfer Rate:** Ethernet:10 Mbps(half duplex),20 Mbps(full duplex)

Fast Ethernet:100 Mbps(half duplex),200 Mbps(full duplex)

Giga Ethernet:2000 Mbps(full duplex)

10 Gigabit Ethernet:20 Gbps(full duplex)

**PoE power pin-out:** Alternative A (Pin 1,2/3,6)

### Power Input:

Internal power supply

Input: 100-240V AC / Output: 164W

**Surge Protection:** Support 6kV surge protection on RJ45 port

**PoE Power Budget:** 140W Max.

**Dimension:** 330mmx230mmx44mm

### Temperature:

**Operating:** 0 ~ 40°C / **Storage:** -40 ~ 70°C

### Humidity:

**Operating:** 10% ~ 90% RH (non-condensing)

**Storage:** 5% ~ 90% RH (non-condensing)

## Software Spec

**Status:** System Information / Logging Message / Link Aggregation

**Port:** Statistics/Error Disabled/Bandwidth Utilization /MAC Table: 16K

**Network:** IP Address: Static / Dynamic

System Time: SNTP/ Computer/Manual

**Port:** **Port Setting:** State/Speed/Duplex/Flow Control

**Error Disabled:** Recovery Interval: (ACL/ARP Rate Limit/BPDU Guard / Broadcast Flood/DHCP Rate Limit/Port Security / Self Loop / Unicast Flood Unknown Multicast Flood) **Link Aggregation:** Group/LACP/EEE, **Port Setting :**( State/Speed/Flow Control), **Jumbo Frame:** 1518~10000 Byte

**PoE:** **Global Setting:** (Schedule Status)/Priority Setting/Power Limit/Power Show

### VLAN:

Voice VLAN / Voice VLAN / MAC VLAN /Protocol/Surveillance /GVRP

### MAC Address Table:

Dynamic Address / Static Address / Filtering Address

**Spanning Tree:** Property (STP/RSTP/MSTP)

**Discovery:** LLDP

**Multicast:** General/IGMP/MLD Snooping / MVR

**Security:** RADIUS /Management Access/Authentication manager/Port Security/Protected Port/Storm Control/DoS/DHCP/Dynamic ARP Inspection/IP Source Guard

**ACL:**MAC ACL/ACE IPv4: ACL/ACE, ACL Binding

**QoS:** General/Rate Limit

**Diagnostics:** Mirroring / Ping / UDLD/logging/Traceroute/Copper test/Fiber Module

**Management:**User Account/Firmware/Configuration/SNMP RMON: Statistics/History/Event/Alarm

## Ordering Information:

Model	Description
FSX-2412P-4X	8 Port10/100/1000 Base-Tx + 4 10G SFP, 8 PoE Ports with 330W Internal Power, PoE Budget-280W, (Web Smart Managed)