

FibRSol – 8-Port GbE Web Smart Switch + 2 GbE Ports +2 SFP Ports w/8 PoE+ Ports

Model: FSG-2412QP-4G

Highlights:

- ✓ 8 Port 10/100/1000Base-TX
- ✓ +2 GE Ports
- ✓ +2 SFP Ports
- ✓ 8 PoE Ports
- ✓ 130W Internal Power
- ✓ PoE Budget 110W
- ✓ Web Smart Managed



Product Overview:

FibRSol FSG-2412QP-4G Web Smart Managed 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 Giga Ports
- ✓ +2 Giga RJ45 Ports
- ✓ +2 SFP Giga Ports
- ✓ Support 8 PoE Ports,

Features:

- ✓ IEEE 802.3at
- ✓ IEEE802.3af
- ✓ Support Web UI for configuration
- ✓ Support ONVIF function

Hardware Spec

I/O Ports:

8x GbE ports, RJ45 / 2 x GbE Uplink ports
2 x SFP Slot Uplink ports / LED indicators
4-digit 7-segment LED display
Reset Button: reset to default setting, re-start system

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

HW Features:

IEEE802.3 10BASE-T / IEEE802.3u 100BASE-TX
IEEE802.3ab 1000BASE-T / IEEE802.3x / IEEE802.3az EEE
IEEE802.3at / IEEE802.3af / MAC address Table: 8K
Packet buffer size: 4.1M / Jumbo Frame: 9K bytes
Forwarding rate: 17.8Mpps (64 byte package size)

Switching Capacity: 24 Gbps

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

Power Input:

Internal power supply
Input: 100-240V AC / Output: 130W

Surge Protection: Support 6kV surge protection on RJ45 port (port 9-10)

PoE Power Budget:

- Total PoE power budget: 110W
- Per port PoE power budget:30W

7 segment LED display:

- View total PoE power
- Available PoE power
- PoE power-per port

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: 8K

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

MAC Address Table:

Dynamic Address / Static Address / Filtering Address

Spanning Tree: Property (STP/RSTP/MSTP)

Discovery: LLDP

Security: RADIUS /Management Access/Authentication manager/Port Security/Protected Port/Storm Control/DoS/DHCP

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

QoS: General/Rate Limit

Multicast: General/IGMP/MVR

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

Management:User Account/Firmware/Configuration/SNMP

Ordering Information:

Model	Description
FSG-2412QP-4G	8 Port10/100/1000 Base-Tx + 2 GE Ports +2 SFP Ports, 8 PoE Ports with 130W Internal Power, PoE Budget-110W, (Web Smart Managed)