

FibRSol – 8-Port Gigabit +2 Port Giga SFP Smart-lite Ethernet Switch w/8 PoE+ Ports

Model: FSG-2210P-2G

Highlights:

- ✓ 8-Port Gigabit
- ✓ +2 Ports Giga SFP Smart-lite Ethernet Switch
- ✓ 8 PoE+ ports
- ✓ 160W Internal Power
- ✓ PoE Budget 120W
- ✓ Web Smart lite Managed



Product Overview:

FibRSol FSG-2210P-2G Gigabit Ethernet 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*10/100/1000BASE-T RJ45 Ports +2 Giga SFP Port
- ✓ Support 8 PoE Ports, Follow IEEE802.3at and IEEE802.3af Standard
- ✓ Support Web UI for configuration

Features:

- ✓ 8 GE ports+2 GE SFP w/ 8 PoE ports
- ✓ PoE: IC Plus IP808
- ✓ VLAN, QoS... configuration by Web UI
- ✓ IGMP snooping v1/v2/v3*
- ✓ 160W Internal Power Adapter
- ✓ PoE Budge: 120W

Hardware Spec

I/O Ports: 8 Gigabit Ethernet Ports, RJ45 +2 Gigabit SFP Ports

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

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

HW Features:

IEEE802.3 10BASE-T / IEEE802.3u 100BASE-TX

IEEE802.3ab 1000BASE-T / IEEE802.3az 1000BASE SX/LX

IEEE802.3az EEE / MAC address Table: 4K

Packet buffer size: 1.5M bits / Jumbo Frame: 9216 bytes

PoE Power output pin: Alternative A (Pin 1, 2/3, 6)

PoE Power Budget: Alert; 120W Budget: 130W

PoE output power capacity:

Maximum output: 30W per each port:

1. Compliant with IEEE802.3af/at standard, following IEEE802.3af and IEEE802.3at standard to support PoE or PoE+
2. Automatically discover the connection of PD device and immediately sends power to it.
3. Auto disables port if the port current is over 700mA or short happens.
4. Priority can be configured and default setting is lower port No. has high priority.
5. The maximum power used by power devices is defined by the following classification. When port works in Auto mode, the output port power limit will be associated with PD classification value.
6. Follow the standard PSE pin-out standard of Alternative A (MDI-X) which is sending out power over number 1.2.3.6 pins of 8 wires of Ethernet CAT5 UTP cable.

Power input:

AC-to-DC internal power supply

Input: 100-240V AC / **Output:** 54V/2.6A, 12V/2A

Dimension: 265 (W) x 184(H) x 44 (D)

Temperature:

Operating: 0 ~ 50°C

Storage: -40 ~ 70 °C

Humidity:

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

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

Software Spec

L2 Basic:

Port:

Auto Negotiation of speed and duplex modes/Jumbo frame support

Mirror: Port mirroring both on ingress and egress traffic

VLAN: 802.1Q VLAN / Port-based VLAN

LACP: Link Aggregation

Multicast: Blocking of unknown multicast traffic

QoS:

IEEE802.1 p-based QoS

Port-based QoS

Scheduling Method

IGMP Snooping:

- Support IGMPv1 / Pv2 / Pv3

Security:

Broadcast Storm Control / loop Detection / Prevention

Management:

User Interface: Web-based Management

User Account: System password protection

PoE:

PoE power output On/Off management

Ordering Information:

Model	Description
FSG-2210P-2G	8 Port 10/100/1000 Base Tx +2 GE SFP, 8 PoE Ports, with 160W Internal Power, PoE Budget 120W (Web Smart Lite Managed)