

FibRSol – 8-Port Gigabit Ethernet with 8-Port PoE Switch

Model: FSG-5808IP

Highlights:

- ✓ 8-Port Gigabit Ethernet
- ✓ 8-Ports PoE+
- ✓ 80W Internal Power
- ✓ PoE Budget 120W



Product Overview:

FibRSol FSG-5808IP 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 5 10/100/1000Base-TRJ45 Ports
- ✓ Support 4 PoE Ports

Features:

- ✓ IEEE 802.3af/at
- ✓ IEEE802.3af

Hardware Spec

Subscriber Interface:

8 x Gigabit Ethernet Ports

Support 8-port x PoE+

Case Type:

Metal

Dimension:

265.1 (W) * 183.7 (D) * 44 (H) mm

PoE Power Budget:

164W

54V/2.6A

12V/2A

LED Define:

Power : green LED

- Light off: power off
- Light on: power on

POE MAX: RED LED

- Light on: over POE power budget
- Light off: within POE power budget

LEDs on RJ45 phone jack

Right: PoE LED (Green)

- Light off: PoE/PoE+ function not active
- Light on: feeding power at PoE/PoE+

Left:Port LED bi-color

- Green on: 1000MLink/Activity
- Amber on:10/100M Link/Activity
- Blinking: sending or receiving data

Fan:

Fanless Design

Temperature:

Operating: 0 ~ 40 / Storage: -40 ~ 70

Humidity:

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

Software Spec

Interface:

Support 8 10/100/1000BASE-T RJ45 ports

Support 8 PoE ports, follow IEEE802.3at and IEEE802.3af

Packet Forwarding Rate:

14881PPS for 10BASE-TX

148810PPS for 100BASE-TX

1488100PPS for 1000BASE-TX

Switching Fabric: 1.6Gbps

Standard:

- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX
- IEEE802.3ab 1000BASE-T
- IEEE802.3af
- IEEE802.3at

Layer 2 Features:

- Memory Buffer: 128K bytes
- MAC addresses table: 8K
Auto address learning
- Link-on cable length power saving and link-down power saving
- N-way auto-negotiation
- Automatic MDI/MDIX support

Ordering Information:

Model	Description
FSF-5808IP	8 Port 10/100/1000 Base Tx+ W/8 PoE ports, 80W Internal Power, PoE Budget 120W