

## FibRSol – 24 Port L2 Smart Switch +4 Combo GbE Ports With 24 PoE Ports

Model: FSG-2428P-4G

### Highlights:

- ✓ 24 Port L2 Smart Switch
- ✓ +4 Combo GbE Ports
- ✓ 24 PoE+ ports
- ✓ 450W Internal Power
- ✓ PoE Budget 400W
- ✓ Web Smart Switch



### Product Overview:

**FibRSol FSG-2428P-4G** L2 Smart 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 24\*RJ45 ports + 4SFP+ ports
- ✓ Support 24PoE ports, follow IEEE802.3at and IEEE802.3af
- ✓ Support Web UI for configuration
- ✓ Support Console port with CLI command
- ✓ Support HW monitor Alarm

### Features:

- ✓ 24 GE ports + 4 GE Combo w/ 24 PoE Ports
- ✓ IEEE802.3af/at
- ✓ 450W(Max) Internal Power Adapter
- ✓ PoE Budge: 400W
- ✓ Dimension: 19", 441\*270\*44mm

## Hardware Spec

### I/O Ports:

24x GbE Ports, RJ45/4 x 10G ports, SFP+  
Reset Button: reset to default setting, re-start system  
Console port by RJ45 type

### PoE Port:

Port# 1~ 24 / IEEE802.3at, IEEE802.3af

### LED Define:

PWR / SYS / PoE Max / RJ45 Port LED / Link ACT / 4 Combo Port LED

### HW Features:

IEEE802.3 10BASE-T  
IEEE802.3u 100BASE-TX  
IEEE802.3ab 1000BASE-T  
IEEE802.3az EEE  
IEEE802.3at, IEEE802.3af  
Switch Capacity: 52Gbps bi-direction  
Forwarding Mode: Store and Forward  
MAC address Table: 8K  
Packet buffer size: 1M bit  
Jumbo Frame: 9K bytes

**Console:** Support Cisco-like CLI command

### Power Input:

Internal power supply  
Input: 100-240V AC  
Output: 450W

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

**PoE Power Budget: 400W**

**Dimension:** 441mmx270mmx45mm

### 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 / Protocol VLAN / MAC VLAN / Surveillance VLAN / GVRP

### MAC Address Table:

Dynamic Address / Static Address / Filtering Address

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

**Discovery:** LLDP

**Security:** RADIUS / TACACS+ /AAA

**Multicast / ACL / QoS**

**Diagnostics:** Mirroring / Ping / UDLD

**RMON:** Statistics / History / Event / Alarm

## Ordering Information:

Model	Description
FSG-2428P-4G	24 Port 10/100/1000 Base Tx+ 4GE SFP Ports W/24 PoE Ports, 450W Internal Power, PoE Budget 400W (Web Smart Switch)