

FibRSol – 16-Port GbE L2 Switch +4 Combo GbE Ports w/16 PoE + Ports

Model: FSG-2416P-4G

Highlights:

- ✓ 16 Port GbE L2 Switch
- ✓ +4 Combo Ports
- ✓ 16 PoE+ ports
- ✓ 400W Internal Power
- ✓ PoE Budget 350W
- ✓ Web Smart Managed



Product Overview:

FibRSol FSG-2416P-4G L2 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 16*RJ45 Ports + 4* RJ45 SFP Ports
- ✓ Support 16 PoE Ports, follow IEEE802.3at/af
- ✓ Support Web UI for configuration

Features:

- ✓ 16xGigabit Ports
- ✓ 4xGE Combo Ports
- ✓ Easy to use web based management interface
- ✓ Supports IPv6, LACP, VLAN, QoS and IGMP Snooping
- ✓ Bandwidth control per port

Hardware Spec

I/O Ports:

16x GbE ports, RJ45

4 x GbE Combo Ports, RJ45 + SFP

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

Console port by RJ45 type

PoE Ports: Port # 1~16 / IEEE802.3at/af

HW Features:

IEEE802.3 10BASE-T

IEEE802.3u 100BASE-TX

IEEE802.3ab 1000BASE-T

IEEE802.3az EEE

IEEE802.3at, IEEE802.3af

MAC address Table: 8K

Packet buffer size: 4.1M

Jumbo Frame: 9K bytes

Console: Support CISCO – like CLI Command

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

PoE output power capacity:

Maximum output: 30W per each port

Power input: Internal power supply

Input: 100-240V AC / **Output:** 330W

PoE Power Budget: 280W

Dimension: 441 (W) x 196 (D) x 44(H) mm

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 / MAC Address Table:8K/ **Port:** Statistics/Bandwidth Utilization

Network: IP Address: Static/Dynamic / **System Time:** SNTP / From Computer / Manual Time

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

Error Disabled: Recovery Interval / **Link Aggregation:** Group/LACP/Port Setting / **Jumbo Frame:** 1518–10000 Byte

PoE: Global Setting (Schedule status) / Priority Setting / power Limit / Power Show

VLAN: VLAN / Voice VLAN/Protocol VLAN / Surveillance VLAN / GVRP

MAC Address Table: Dynamic Address/Static Address

Spanning Tree: Property / Port Setting / MST Instance / MST port setting / statistics

Discovery: LLDP

Multicast: General / IGMP Snooping / MLD Snooping /MVR

Security: Radius/TACACS+ / AAA / Management Access Authentication Manager/Port Security / Protected Port / Storm Control / DoS / Dynamic ARP Inspection / DHCP Snooping / IP Source Guard

ACL: MAC ACL/ MAC ACE/ IPv4 ACL/IPv4 ACE/IPv6 ACL / IPv4 ACE / ACL Binding

Qos: General / Rate Limit

Diagnostics: Logging / Mirroring / Ping / Trace route / Copper Test / Fiber Module / UDLD

User Account: User Account / Firmware / Configuration / SNMP

RMON: Statistics / History/Event/Alarm

Ordering Information:

Model	Description
FSG-2416P-4G	16 Port 10/100/1000 Base-Tx + 4GE Combo Ports w/16 PoE Ports, 400W Internal Power, PoE Budget-350W (Web Smart Managed)