![level one logo]

FGP-1000 Version: 1

10-Port Fast Ethernet PoE Switch, 1 x RJ45 Gigabit, 1 x SFP Gigabit, 9 PoE Outputs, 115W

FGP-1000 is a 8-port 10/100Mbps Fast Ethernet Switch with Power over Ethernet (PoE) capability. With 8 dip switches, each PoE port can be manually set for On-Off control. FGP-1000 supports up to 30W on each LAN port when the DIP switch is in the ON position . Using a LevelOne PoE repeater, it is possible to extend the connection a further 100 meters, or even daisy-chain several PoE repeaters together for greater distances. Dual 10/100Mbps ports can connect with other edge switches or NVR as uplink ports.

1. LED Indicators
2. PoE Dip Switch
3. 10/100Mbps RJ-45 PoE Ports
4. 10/100Mbps RJ-45 Port

5. 100/1000Mbps SFP Slot
6. Power Port
7. Wall-Mountable

Key Features

- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- 1000Mbps-Full-duplex, 10/100Mbps-Full/Half-duplex, Auto-Negotiation, Auto-MDI/MDIX
- PoE on/off control per port by dip switches
- Total PoE power budget: 115W, up to 30W per port
- Simple Plug and Play installation

Specifications

System Specifications

Standards & Protocols:
IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
IEEE 802.3ab 1000BASE-T, Gigabit Ethernet
IEEE 802.3x Full-duplex Flow Control

Buffer Memory:
512KB

Connectors and Cabling:
8 x 10/100Base-TX RJ-45 PoE Ports
1 x 10/100/1000Base-T RJ-45 PoE Port
1 x 100/1000Base-X SFP Slot

Button:
PoE Power On/Off Switch

Indicator:
Power, Active, 10/100/1000M, PoE

Transmission Method:
Store-and-Forward

Power:
Power Consumption: < 120W
Power Input: 100-240V AC, 50-60 Hz, 52VDC out, External Power Supply

Features

PoE:
Power Budget: Max. 115W
Power Output: 52V DC, up to 30W per port
Protection: PoE over current & PoE circuit sorting protection,
Pin Assignment: 4/5(+), 7/8(-)

Performance

Backplane (Gbps):
5.6Gbps

MAC Address Table:
4K

Data Transfer Rate:
10/100/1000Mbps

Packet Forwarding Rate:
1000Mbps port - 1,488,000pps
100Mbps port - 148,000pps
10Mbps port - 14,880pps

Environment

Temperature (°C):
Operating: 0°C ~ 45°C
Storage: - 40°C ~ 70°C

Humidity (Non-condensing):
Storage: 10% ~ 90%
Operating: 10% ~ 90%

Deployment:
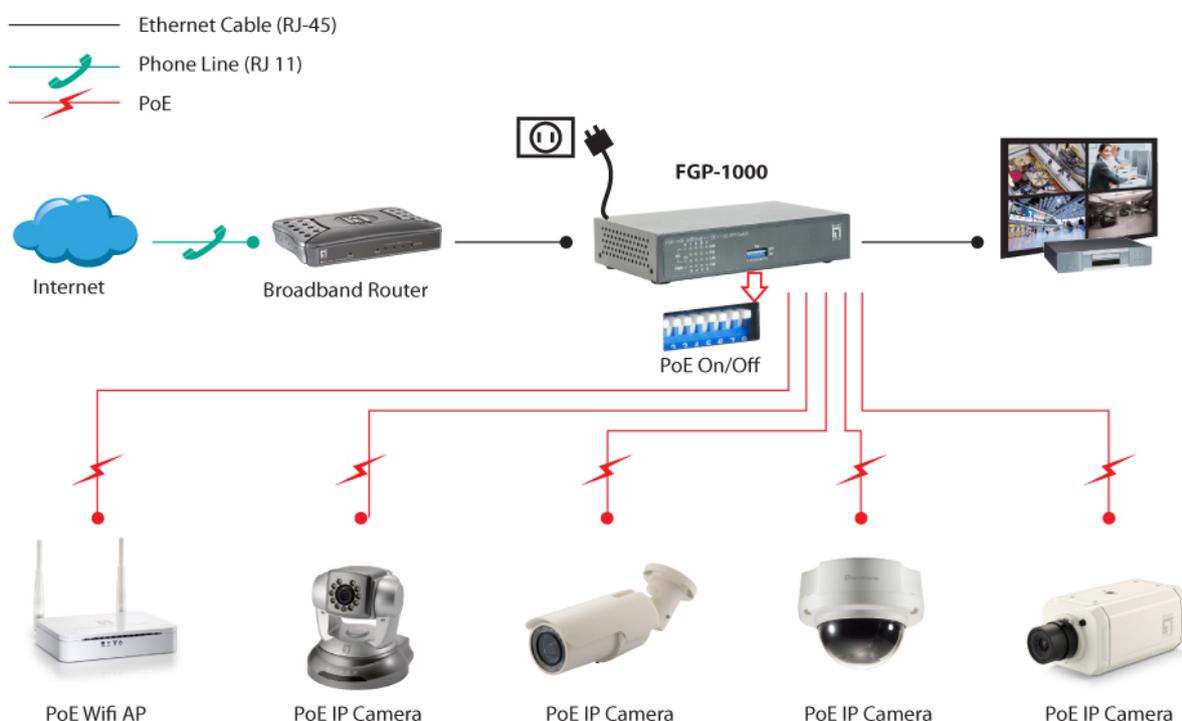Desktop

Physical Specifications

Dimensions (W x D x H mm):
188 x 118 x 38 mm

Weight (g):
1200g

Others

Approval and Compliance:
FCC, CE, RoHS

Diagram

Order Information
FGP-1000

Package Contents
FGP-1000
Power Adapter
User Manual