



34-Port Fast Ethernet PoE Switch, 802.3at/af PoE, 32 PoE Outputs, 2 x Gigabit RJ45

The LevelOne FGP-3400 series are unmanaged PoE switches with 32 RJ45 PoE ports. The switches are IEEE 802.3af/at compliant, providing power and data over a single Ethernet cable to any PoE device, with a total power budget of 250/380/500/630/760W, or up to 30W per port. Ideal for desktops, they are also 19-inch rack-mountable, which provides convenient and flexible installation. The FGP-3400 switches are designed for small-to-medium businesses that require an affordable solution for deploying PoE infrastructure.

Key Features

- 32 Fast Ethernet PoE ports and 2 Gigabit ports
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- PoE on/off control per port by dip switches
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- 19-inch rackmount kit included

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 Flow Control (full-duplex flow control)
IEEE 802.3af Power over Ethernet
IEEE 802.3at Power over Ethernet Plus

Buffer Memory:

8Mbit

Port:

32 x 10/100Base-TX RJ-45 PoE Ports
2 x 10/100/1000Base-T RJ-45 Ports

Button/Knob:

POWER Button

Indicator:

Power, Uplink, LAN 1~32 port, PoE 1~32 port

Transmission Method:

10Base T Cat. 3, 4, 5 UTP/STP
100Base TX Cat. 5 UTP/STP
1000Base TX Cat. 5e/6/7 UTP/STP

Power Input:

AC Power input(100V~240V), 50-60 Hz

Power Output:

Per Port 56VDC, Max. 30 watts

Power Consumption:

250W/380W/500W/630W/760W

Backplane (Gbps):

10.4Gbps

MAC Address Table:

32K

Data Transfer Rate:

10/100/1000Mbps

Features

PoE:

IEEE 802.3at/af Power over Ethernet/PSE Mode B

Performance

Packet Forwarding Rate:

10Mbps 14880pps,
100Mbps 148800pps,
1000Mbps 1488000pps

Jumbo Frame (K):

16K

Switching Capacity:

10.4Gbps

Environment

Heat Dissipation:

FAN

Temperature (°C):

Operating Temperature 0° ~ 40°C
Storage Temperature -20 to 70 °C

Humidity (Non-condensing):

Operating: 10 ~ 90%
Storage: 10 ~ 90%

Physical Specifications

Dimensions (W x D x H mm):

442 × 197 × 43

Weight (g):

2000

Reliability

MTBF:
74khours (8 years)

Approval and Compliance

EMI/EMS:

EMI:

EN55032:2012+AC:2013

EN55022:2010+AC:2011

AS/NZS CISPR 22 Amdt. (2010)

EN61000-3-2:2014

EN61000-3-3:2013

EMS:

EN55024:2010

IEC61000-4-2:2008

IEC61000-4-3:2006+A1:2007+A2:2010

IEC61000-4-4:2012

IEC61000-4-5:2005

IEC61000-4-6:2013

IEC61000-4-8:2009

IEC61000-4-11:2004

Safety:

FCC Class A, CE

Order Information

FGP-3400W250: 250W

FGP-3400W380: 380W

FGP-3400W500: 500W

FGP-3400W630: 630W

FGP-3400W760: 760W

Package Contents

FGP-3400W250

Power Cord

Rubber Feet

Quick Installation Guide