



26-Port Gigabit PoE Switch, 2 x SFP, 24 PoE Outputs, 802.3at/af PoE

The LevelOne GEP-2622 series are unmanaged Gigabit PoE switches with 24 RJ45 PoE ports and 2 SFP fiber optic 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 150/250/380/500/630W, or up to 30W per PoE port. The GEP-2622 switches are designed for small-to-medium businesses, offering flexible connectivity and an affordable solution for deploying PoE infrastructure.

Key Features

- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- 10K jumbo frames to increase data transfer rates
- Supports 8K MAC address auto-learning and auto-aging
- 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
- 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 802.3z 1000BaseSX/LX
IEEE 802.3x Flow Control (full-duplex flow control)
IEEE 802.3az (Energy Efficient Ethernet)
IEEE 802.3af Power over Ethernet
IEEE 802.3at Power over Ethernet Plus

Memory:

MX25L4005AMC-12G

Buffer Memory:

4.1Mbit

Connectors and Cabling:

24*RJ45, 2*SFP

Button/Knob:

POWER Button

**Indicator:**

Power, Uplink, LAN 1~24 port, PoE 1~24 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(100 ~240V), 50/60 Hz

Power Output:

Per Port 56VDC, Max. 30 watts (802.3at)

Power Consumption:

150W/250W/380W/500W/630W

Backplane (Gbps):

52Gbps

MAC Address Table:

8K

Data Transfer Rate:

10/100/1000Mbps

Features

General:

24-port Gigabit Ethernet 802.3at/af PoE Switch with 2-port Fiber SFP

PoE:

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

Performance

Packet Forwarding Rate:

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

Jumbo Frame (K):

10K

Switching Capacity:

52Gbps

Environment

Power Saving:

IEEE 802.3az (Energy Efficient Ethernet)

Heat Dissipation:

FAN

Temperature (°C):

-5° ~ 55°C

Humidity (Non-condensing):

10 ~ 90%

Installation:

Rackmount

Physical Specifications

Dimensions (W x D x H mm):

440 x 200 x 44

Weight (g):

3.5kg (250W)

Reliability

MTBF:

43.3khours (5 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

Environmental Test:

Operating Temperature -5° ~ 55°C

Storage Temperature -20 to 70 °C

Order Information

GEP-2622W150: 150W

GEP-2622W250: 250W

GEP-2622W380: 380W

GEP-2622W500: 500W

GEP-2622W630: 630W

Package Contents

GEP-2622W150

User Manual

Rubber Feet

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