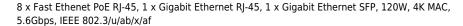![LevelOne logo]

LevelOne 10-Port Fast Ethernet PoE Switch, 1 x Gigabit RJ45, 1 x Gigabit SFP, 8 PoE Outputs, 120W

Brand : LevelOne **Product code:** FGP-1000

Product name : 10-Port Fast Ethernet PoE Switch, 1 x Gigabit RJ45, 1 x Gigabit SFP, 8 PoE Outputs, 120W

8 x Fast Ethenet PoE RJ-45, 1 x Gigabit Ethernet RJ-45, 1 x Gigabit Ethernet SFP, 120W, 4K MAC, 5.6Gbps, IEEE 802.3/u/ab/x/af

LevelOne 10-Port Fast Ethernet PoE Switch, 1 x Gigabit RJ45, 1 x Gigabit SFP, 8 PoE Outputs, 120W:

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.

- 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: 120W, up to 30W per port
- Simple Plug and Play installation

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	9
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP module slots quantity	1
Fiber optic connector	SFP
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3u, IEEE 802.3x
10G support *	✘
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Full duplex	✔
Auto MDI/MDI-X	✔
Auto-negotiation	✔

Optical fiber

Fiber ethernet cabling technology	1000BASE-X
Fiber type	Single-mode

Data transmission

Switching capacity *	5.6 Gbit/s
MAC address table *	4096 entries
Store-and-forward	✔
Packet forwarding rate (1 Gbps)	1488000 pps
Packet forwarding rate (100 Mbps)	148000 pps
Packet forwarding rate (10 Mbps)	14880 pps

Design

Rack mounting *	✘
Stackable *	✘
Product colour	Black, Grey
LED indicators	Activity, LAN, PoE, Power
On/off switch	✔

Power

Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Output voltage	52 V
Power consumption (typical)	120 W
Power protection features	Over current, Short circuit

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet (PoE) ports quantity	9
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	115 W

Operational conditions

Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	188 mm
Depth	118 mm
Height	38 mm
Weight	1.5 kg

Packaging content

Manual	✔

Packaging data

AC adapter included	✔
Package width	222 mm
Package depth	146 mm
Package height	78 mm
Package weight	1.7 kg

Performance

Buffer size	512 KB

Certificates

Certification	FCC, CE, RoHS

Logistics data

Country of origin	Taiwan
Harmonized System (HS) code	85176990

4015867187982

5050914834135

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