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

Brand : LevelOne

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

Product code: FGP-1000

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	✔
Country of origin	Taiwan
Certification	FCC, CE, RoHS

Performance

Buffer size	512 KB

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 data

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

Logistics data

Harmonized System (HS) code   85176990

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