



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 Ethernet PoE RJ-45, 1 x Gigabit Ethernet RJ-45, 1 x Gigabit Ethernet SFP, 120W, 4K MAC, 5.6Gbps, IEEE 802.3u/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		Performance	
Basic switching RJ-45 Ethernet ports quantity *	9	Buffer size	512 KB
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
SFP module slots quantity	1	Power supply included *	✓
Fiber optic connector	SFP	AC input voltage	100 - 240 V
Power connector	DC-in jack	AC input frequency	50 - 60 Hz
Network		Output voltage	52 V
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3u, IEEE 802.3x	Power consumption (typical)	120 W
10G support *	✗	Power protection features	Over current, Short circuit
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power over Ethernet (PoE)	
Full duplex	✓	Power over Ethernet (PoE) *	✓
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) ports quantity	9
Auto-negotiation	✓	Power over Ethernet (PoE) power per port	30 W
Optical fiber		Total Power over Ethernet (PoE) budget	115 W
Fiber ethernet cabling technology	1000BASE-X	Operational conditions	
Fiber type	Single-mode	Operating temperature (T-T)	0 - 45 °C
Data transmission		Storage temperature (T-T)	-40 - 70 °C
Switching capacity *	5.6 Gbit/s	Operating relative humidity (H-H)	10 - 90%
MAC address table *	4096 entries	Storage relative humidity (H-H)	10 - 90%
Store-and-forward	✓	Weight & dimensions	
Packet forwarding rate (1 Gbps)	1488000 pps	Width	188 mm
Packet forwarding rate (100 Mbps)	148000 pps	Depth	118 mm
Packet forwarding rate (10 Mbps)	14880 pps	Height	38 mm
Design		Weight	1.5 kg
Rack mounting *	✗	Packaging data	
Stackable *	✗	Manual	✓
Product colour	Black, Grey	AC adapter included	✓
LED indicators	Activity, LAN, PoE, Power	Package width	222 mm
On/off switch	✓	Package depth	146 mm
Country of origin	Taiwan	Package height	78 mm
Certification	FCC, CE, RoHS	Package weight	1.7 kg

Logistics data

Harmonized System (HS) code 85176990



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