



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

Performance		Certificates	
Buffer size	512 KB	Certification	FCC, CE, RoHS
		Logistics data	
		Country of origin	Taiwan
		Harmonized System (HS) code	85176990



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### Catalog Object Cloud



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