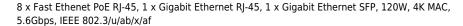


LevelOne 10-Port Fast Ethernet PoE Switch, 1 x Gigabit RJ45, 1 x Gigabit SFP, 8 PoE Outputs, 120W

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





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 * Basic switching RJ-45 Ethernet ports type * SFP module slots quantity Fiber optic connector Power connector	3	Power supply included * AC input voltage AC input frequency Output voltage Power consumption (typical) Power protection features	100 - 240 V 50 - 60 Hz 52 V 120 W Over current, Short circuit
Network	,	Power over Ethernet (PoE)	
Networking standards * 10G support * Copper ethernet cabling technology	IEEE 802.3, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3u, IEEE 802.3x ** 10BASE-T, 100BASE-TX, 1000BASE-T	Power over Ethernet (PoE) * Power over Ethernet (PoE) ports quantity Power over Ethernet (PoE) power per port	9 30 W
Full duplex Auto MDI/MDI-X	√ ✓	Total Power over Ethernet (PoE) budget Operational conditions	115 W
Auto-negotiation	✓	Operating temperature (T-T)	0 - 45 °C
Optical fiber Fiber ethernet cabling technology Fiber type	1000BASE-X Single-mode	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	-40 - 70 °C 10 - 90% 10 - 90%
Data transmission		Weight & dimensions	
Switching capacity * MAC address table * Store-and-forward Packet forwarding rate (1 Gbps)	5.6 Gbit/s 4096 entries ✓ 1488000 pps	Width Depth Height Weight	188 mm 118 mm 38 mm 1.5 kg
Packet forwarding rate (100 Mbps)	148000 pps	Packaging content	
Packet forwarding rate (10 Mbps)	14880 pps	Manual	✓
Pesign Rack mounting * Stackable * Product colour LED indicators On/off switch	X X Black, Grey Activity, LAN, PoE, Power ✓	Packaging data AC adapter included Package width Package depth Package height Package weight	222 mm 146 mm 78 mm 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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