LevelOne GEP-1020 - Switch - 8 x 10/100/1000 (PoE+) + 2 x Gigabit SFP

desktop - rack-mountable - PoE+ (150 W)

Group	Network Equipment
Manufacturer	LevelOne
Manufacturer item no.	GEP-1020
EAN/UPC	4015867185711

Description

LevelOne GEP-1020 provides 8 x 10/100/1000Base-T PoE-Plus ports and 2 x 1000Base-X SFP (Small Form Factor Pluggable) slots. This switch is IEEE 802.3af/at compliant, providing power and data over a single Ethernet cable to any PoE device. Together with Energy Efficient Ethernet (IEEE 802.3az) standard compliant, it substantially lower power consumption during periods of low-link utilization. Moreover, supports Gigabit Ethernet connectivity with 9K jumbo frames for network performing enhancement. Ideal for small businesses that prefers an affordable solution for PoE deploying infrastructure.

Main features

Product Description	LevelOne GEP-1020 - switch - 8 ports - rack-mountable
Device Type	Switch - 8 ports
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	8 x 10/100/1000 (PoE+) + 2 x Gigabit SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	150 W
MAC Address Table Size	8K entries
Jumbo Frame Support	9KB
Features	Flow control, auto-negotiation, auto-uplink (auto MDI/MDI-X), store and forward, half duplex mode, full duplex mode
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3x, IEEE 802.3at, IEEE 802.3az
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	28 cm x 21.5 cm x 4.4 cm
Weight	2.3 kg

Extended details

	General
Device Type	Switch - 8 ports
Enclosure Type	Desktop, rack-mountable
Subtype	Gigabit Ethernet
Ports	8 x 10/100/1000 (PoE+) + 2 x Gigabit SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	150 W
MAC Address Table Size	8K entries
Jumbo Frame Support	9KB
Features	Flow control, auto-negotiation, auto-uplink (auto MDI/MDI-X), store and forward, half duplex mode, full duplex mode
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3x, IEEE 802.3at, IEEE 802.3az
RAM	512 KB
Status Indicators	Power, PoE, link/activity
	Expansion / Connectivity
Interfaces	8 x 1000Base-T RJ-45 ¦ 2 x 1000Base-X SFP
	Power
Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	150 Watt
	Miscellaneous
Rack Mounting Kit	Included
Compliant Standards	FCC Part 15 A
	Dimensions & Weight
Width	28 cm
Depth	21.5 cm
Height	4.4 cm
Weight	2.3 kg
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 90% (non-condensing)
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C
Humidity Range Storage	5 - 90% (non-condensing)

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