



LevelOne GTP-2871 netwerk-switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grijs

Merk : LevelOne

Artikelcode: GTP-2871

Productnaam : GTP-2871



LevelOne GTP-2871. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 24. Full duplex. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 128 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ag, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE.... Netstekker: AC-in-aansluiting. Power over Ethernet (PoE). Rack-montage

Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L3	Product colour	Grey
Quality of Service (QoS) support	✓	Housing material	Metal
Web-based management	✓	Reset button	✓
Traffic classification	✓	LED indicators	✓
ARP inspection	✓		
Configuring Location Settings (CLI)	✓	Performance	
System event log	✓	Virtual stacking (units)	4
		Internal memory	512 MB
		Flash memory	32 MB
		Firmware upgradeable	✓
		Plug and Play	✓
		Mean time between failures (MTBF)	150000 h
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	24	AC input voltage	100 - 240 V
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	AC input frequency	50 - 60 Hz
Gigabit Ethernet (copper) ports quantity	24	Input current	6 A
SFP+ module slots quantity	4	Power consumption (typical)	468.2 W
Fiber ports quantity	4	Power over Ethernet (PoE)	
Fiber optic connector	SFP+	Power over Ethernet (PoE) *	✓
Power connector	AC-in jack	Power over Ethernet (PoE) power per port	30 W
Network		Total Power over Ethernet (PoE) budget	400 W
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ag, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3ah, IEEE 802.3at, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z	Operational conditions	
10G support *	✓	Operating temperature (T-T)	0 - 45 °C
Port mirroring	✓	Storage temperature (T-T)	-40 - 70 °C
Full duplex	✓	Operating relative humidity (H-H)	10 - 90%
Link aggregation	✓	Storage relative humidity (H-H)	5 - 95%
Broadcast storm control	✓	Weight & dimensions	
Rate limiting	✓	Width	330 mm
		Depth	440 mm

Network		Weight & dimensions	
Spanning tree protocol	✓	Height	44.5 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight	4.48 kg
Data transmission		Packaging content	
Switching capacity *	128 Gbit/s	Cables included	AC
Forwarding rate	95.232 Mpps	Quick start guide	✓
MAC address table *	16000 entries	Rack mount kit	✓
Store-and-forward	✓	Packaging data	
Static route	✓	Rubber feet	✓
Maximum data transfer rate	10 Gbit/s	Resource CD	✓
Jumbo frames support	✓	Package width	390 mm
Jumbo frames	12000	Package depth	596 mm
Packet buffer memory	1.5 MB	Package height	80 mm
Security		Package weight	6 kg
DHCP features	DHCP relay, DHCP server, DHCP snooping	Certificates	
Access Control List (ACL)	✓	Compliance certificates	RoHS
IGMP snooping	✓	Certification	CE
IGMP proxy	✓	Logistics data	
Authentication	MAC-based authentication	Country of origin	China
Authentication type	RADIUS	Harmonized System (HS) code	85176990
Queue scheduling algorithms	Priority queuing (PQ), Weighted Round Robin (WRR)		
Multicast features			
Multicast support	✓		



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