



LevelOne GEP-2682 commutateur réseau Géré L3 Gigabit Ethernet (10/100/1000) Connexion Ethernet, supportant l'alimentation via ce port (PoE)

Marque : LevelOne

Code produit: GEP-2682

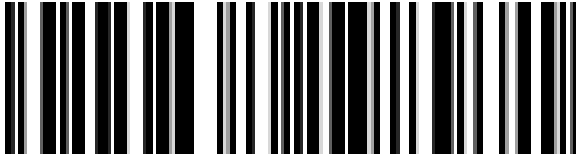
Nom du produit : GEP-2682

LevelOne GEP-2682. Type de commutateur: Géré, Banc de commutateurs: L3. Type de port Ethernet RJ-45 de commutation de base: Gigabit Ethernet (10/100/1000), Quantité de ports Ethernet RJ-45 de commutation de base: 24, Port de console: RJ-45. Répertoire MAC: 8000 entrées, Capacité de commutation: 52 Gbit/s. Standards réseau: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... Connexion Ethernet, supportant l'alimentation via ce port (PoE). Grille de montage



Management features		Performance	
Switch type *	Managed	Internal memory	128 MB
Switch layer	L3	Flash memory	32 MB
Quality of Service (QoS) support	✓	Firmware upgradeable	✓
Web-based management	✓	Buffer size	512 KB
System event log	✓	Telnet	✓
Ports & interfaces		sFlow	✓
Basic switching RJ-45 Ethernet ports quantity *	24	Mean time between failures (MTBF)	211272 h
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
Gigabit Ethernet (copper) ports quantity	24	AC input voltage	100 - 240 V
Combo SFP ports quantity	2	AC input frequency	50 - 60 Hz
Console port	RJ-45	Power consumption (typical)	20.71 W
Network		Power over Ethernet (PoE)	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Power over Ethernet (PoE) *	✓
10G support *	✗	Power over Ethernet plus (PoE+) ports quantity	24
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power over Ethernet (PoE) power per port	30 W
Flow control support	✓	Total Power over Ethernet (PoE) budget	370 W
Link aggregation	✓	Operational conditions	
Broadcast storm control	✓	Operating temperature (T-T)	0 - 45 °C
Spanning tree protocol	✓	Storage temperature (T-T)	-20 - 70 °C
Cable length detection	✓	Operating relative humidity (H-H)	10 - 90%
VLAN support	✓	Storage relative humidity (H-H)	10 - 90%
Virtual LAN features	Private VLAN, Tagged VLAN, MAC address-based VLAN, Port-based VLAN	Weight & dimensions	
		Width	442 mm
		Depth	211 mm
		Height	44 mm
		Weight	3.5 kg
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Quick start guide	✓

Optical fiber		Packaging data	
Fiber ethernet cabling technology	1000BASE-X	Package type	Blister
Data transmission		Resource CD	✓
Switching capacity *	52 Gbit/s	Package width	300 mm
Forwarding rate	38.7 Mpps	Package depth	520 mm
MAC address table *	8000 entries	Package height	90 mm
Store-and-forward	✓	Package weight	3.9 kg
Static route	✓	Certificates	
Jumbo frames support	✓	Certification	CE, FCC Part 15 Class A
Jumbo frames	9600	Logistics data	
Security		Country of origin	Taiwan
DHCP features	DHCP server, DHCP snooping, DHCP relay, DHCP client	Master (outer) case width	482 mm
Access Control List (ACL)	✓	Master (outer) case length	540 mm
IGMP snooping	✓	Master (outer) case height	324 mm
Security algorithms	802.1x RADIUS	Harmonized System (HS) code	85176990
SSH/SSL support	✓	Master (outer) case gross weight	20.7 kg
Loop protection	✓	Products per master (outer) case	5 pc(s)
BPDU filtering/protection	✓		
Protocols			
Supported network protocols	IPv4/IPv6		
GARP VLAN Registration Protocol (GVRP)	✓		
Design			
Rack mounting *	✓		
LED indicators	Activity, Link, PoE, Speed, System		
Safety	CB IEC-60950, UL 60950-1, 2nd Edition, 2014-10-14, CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10		



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