LevelOne GEP-2681 commutateur réseau Géré L3 Gigabit Ethernet (10/100/1000) Connexion Ethernet, supportant l'alimentation via ce port (PoE) Noir

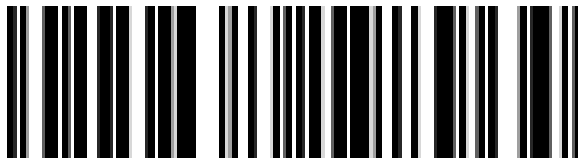**Marque :** LevelOne

Code produit: GEP-2681

Nom du produit : GEP-2681

LevelOne GEP-2681. 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 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE.... Connexion Ethernet, supportant l'alimentation via ce port (PoE). Grille de montage

Management features

Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✔
Web-based management	✔
System event log	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	24
Combo SFP ports quantity	2
Console port	RJ-45

Network

Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, 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
10G support *	✘
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Spanning tree protocol	✔
VLAN support	✔
Virtual LAN features	Voice VLAN, Tagged VLAN, MAC address-based VLAN, Port-based VLAN

Performance

Internal memory	128 MB
Flash memory	32 MB
Firmware upgradeable	✔
Buffer size	512 KB
sFlow	✔
Mean time between failures (MTBF)	463931 h

Power

AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (typical)	16.79 W
Power protection features	Short circuit

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet plus (PoE+) ports quantity	24
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	185 W

Operational conditions

Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	-20 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	10 - 90%
Heat dissipation	807.58 BTU/h

Weight & dimensions

Width	442 mm
Depth	211 mm
Height	44 mm
Weight	3.3 kg

Packaging content

Cables included	AC, LAN (RJ-45)

Optical fiber

Fiber ethernet cabling technology	1000BASE-X

Data transmission

Switching capacity *	52 Gbit/s
Forwarding rate	38.68 Mpps
MAC address table *	8000 entries
Store-and-forward	✔
Static route	✔
Jumbo frames support	✔
Jumbo frames	9600

Security

DHCP features	DHCP server, DHCP snooping, DHCP relay, DHCP client
Access Control List (ACL)	✔
IGMP snooping	✔
Security algorithms	802.1x RADIUS
SSH/SSL support	✔
Loop protection	✔
BPDU filtering/protection	✔

Protocols

Supported network protocols	IPv4, IPv6
GARP VLAN Registration Protocol (GVRP)	✔

Design

Rack mounting *	✔
Product colour	Black
Reset button	✔
LED indicators	Activity, Link, PoE, Speed, System
Safety	UL 60950-1, 2nd Edition, 2014-10-14, CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10

Packaging content

Quick start guide	✔

Packaging data

Package type	Box
Resource CD	✔
Package width	300 mm
Package depth	520 mm
Package height	90 mm
Package weight	3.7 kg

Certificates

Certification	CE, FCC Part 15 Class A

Logistics data

Country of origin	Taiwan
Master (outer) case width	482 mm
Master (outer) case length	540 mm
Master (outer) case height	324 mm
Harmonized System (HS) code	85176990
Master (outer) case gross weight	19.7 kg
Products per master (outer) case	5 pc(s)

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