LevelOne GEP-2681 netwerk-switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Zwart

Merk : LevelOne

Artikelcode: GEP-2681

Productnaam : GEP-2681

LevelOne GEP-2681. 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, Console port: RJ-45. MAC-adrestabel: 8000 entries, Switchingcapaciteit: 52 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE.... Power over Ethernet (PoE). Rack-montage

Beheerfuncties	
Switch type *	Managed
Switch-laag	L3
Quality of Service (QoS)	✓
Web-gebaseerd management	✓
System event log	✓

Poorten & interfaces	
Aantal basis-switching RJ-45 Ethernet-poorten *	24
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)
Aantal Gigabit Ethernet (koper)-poorten	24
Aantal Combo SFP-poorten	2
Console port	RJ-45

Netwerk	
Netwerkstandaard *	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 *	✗
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	✓
Datastroombeheer	✓
Verbindingsaggregatie	✓
Broadcast stormbeheer	✓
Spanning tree protocol	✓
VLAN=ondersteuning	✓
Virtuele LAN-functies	Voice VLAN, Tagged VLAN, MAC address-based VLAN, Port-based VLAN

Optische vezel	
Fiber ethernet cabling technologie	1000BASE-X

Data-uitwisseling	
Switchingcapaciteit *	52 Gbit/s
Verzending snelheid	38,68 Mpps
MAC-adrestabel *	8000 entries

Design	
Veiligheid	UL 60950-1, 2nd Edition, 2014-10-14, CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10
Certificering	CE, FCC Part 15 Class A

Prestatie	
Intern geheugen	128 MB
Flash memory	32 MB
Upgraden van firmware mogelijk	✓
Buffergrootte	512 KB
sFlow	✓
Mean time between failures (MTBF)	463931 uur

Energie	
AC-ingangsspanning	100 - 240 V
AC-ingangsfrequentie	50 - 60 Hz
Stroomverbruik (typisch)	16,79 W
Stroomspanning bescherming	Kortsluiting

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✓
Aantal Power over Ethernet plus (PoE +)-poorten	24
Vermogen per poort Power over Ethernet (PoE)	30 W
Totaal Power over Ethernet (PoE)-budget	185 W

Eisen aan de omgeving	
Bedrijfstemperatuur (T-T)	0 - 45 °C
Temperatuur bij opslag	-20 - 70 °C
Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Luchtvochtigheid bij opslag	10 - 90 procent
Warmtedissipatie	807,58 BTU/h

Gewicht en omvang	
Breedte	442 mm
Diepte	211 mm
Hoogte	44 mm
Gewicht	3,3 kg

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Data-uitwisseling	
Store-and-forward	✓
Statische route	✓
Jumbo Frames ondersteuning	✓
Jumbo frames	9600

Beveiliging	
DHCP-functies	DHCP server, DHCP snooping, DHCP relay, DHCP client
Access Control List (ACL)	✓
IGMP snooping	✓
Ondersteunde beveiligingsalgoritmen	802.1x RADIUS
SSH/SSL support	✓
Bescherming lus	✓
BPDU filtering / bescherming	✓

Protocollen	
Ondersteunde netwerkprotocollen	IPv4, IPv6
GARP VLAN Registratieprotocol (GVRP)	✓

Design	
Rack-montage *	✓
Kleur van het product	Zwart
Reset button	✓
LED-indicatoren	Activiteit, Link, Power over Ethernet (PoE), Snelheid, Systeem
Land van herkomst	Taiwan

Verpakking	
Meegeleverde kabels	AC, LAN (RJ-45)
Snelstartgids	✓
Type verpakking	Doos
Ondersteunings-cd	✓
Breedte verpakking	300 mm
Diepte verpakking	520 mm
Hoogte verpakking	90 mm
Gewicht verpakking	3,7 kg

Logistieke gegevens	
(Buitenste) hoofdverpakking breedte	482 mm
(Buitenste) hoofdverpakking lengte	540 mm
(Buitenste) hoofdverpakking hoogte	324 mm
Code geharmoniseerd systeem (HS)	85176990
(Buitenste) hoofdverpakking brutogewicht	19,7 kg
Hoeveelheid per (buitenste) hoofdverpakking	5 stuk(s)

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