



## 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		Design	
Switch type *	Managed	Veiligheid	UL 60950-1, 2nd Edition, 2014-10-14, CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10
Switch-laag	L3	Certificering	CE, FCC Part 15 Class A
Quality of Service (QoS)	✓	<b>Prestatie</b>	
Web-gebaseerd management	✓	Intern geheugen	128 MB
System event log	✓	Flash memory	32 MB
<b>Poorten &amp; interfaces</b>		Upgraden van firmware mogelijk	✓
Aantal basis-switching RJ-45 Ethernet-poorten *	24	Buffergrootte	512 KB
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	sFlow	✓
Aantal Gigabit Ethernet (koper)-poorten	24	Mean time between failures (MTBF)	463931 uur
Aantal Combo SFP-poorten	2	<b>Energie</b>	
Console port	RJ-45	AC-ingangsspanning	100 - 240 V
<b>Netwerk</b>		AC-ingangsfrequentie	50 - 60 Hz
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	Stroomverbruik (typisch)	16,79 W
10G support *	✗	Stroomspanning bescherming	Kortsluiting
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T	<b>Power over Ethernet (PoE)</b>	
Port mirroring	✓	Power over Ethernet (PoE) *	✓
Datastroombeheer	✓	Aantal Power over Ethernet plus (PoE +)-poorten	24
Verbindingsaggregatie	✓	Vermogen per poort Power over Ethernet (PoE)	30 W
Broadcast stormbeheer	✓	Totaal Power over Ethernet (PoE)-budget	185 W
Spanning tree protocol	✓	<b>Eisen aan de omgeving</b>	
VLAN=ondersteuning	✓	Bedrijfstemperatuur (T-T)	0 - 45 °C
Virtuele LAN-functies	Voice VLAN, Tagged VLAN, MAC address-based VLAN, Port-based VLAN	Temperatuur bij opslag	-20 - 70 °C
<b>Optische vezel</b>		Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Fiber ethernet cabling technologie	1000BASE-X	Luchtvochtigheid bij opslag	10 - 90 procent
<b>Data-uitwisseling</b>		Warmtedissipatie	807,58 BTU/h
Switchingcapaciteit *	52 Gbit/s	<b>Gewicht en omvang</b>	
Verzending snelheid	38,68 Mpps	Breedte	442 mm
MAC-adrestabel *	8000 entries	Diepte	211 mm
		Hoogte	44 mm
		Gewicht	3,3 kg

Data-uitwisseling		Verpakking	
Store-and-forward	✓	Meegeleverde kabels	AC, LAN (RJ-45)
Statische route	✓	Snelstartgids	✓
Jumbo Frames ondersteuning	✓	Type verpakking	Doos
Jumbo frames	9600	Ondersteunings-cd	✓
Beveiliging		Breedte verpakking	300 mm
DHCP-functies	DHCP server, DHCP snooping, DHCP relay, DHCP client	Diepte verpakking	520 mm
Access Control List (ACL)	✓	Hoogte verpakking	90 mm
IGMP snooping	✓	Gewicht verpakking	3,7 kg
Ondersteunde beveiligingsalgoritmen	802.1x RADIUS	Logistieke gegevens	
SSH/SSL support	✓	(Buitenste) hoofdverpakking breedte	482 mm
Bescherming lus	✓	(Buitenste) hoofdverpakking lengte	540 mm
BPDU filtering / bescherming	✓	(Buitenste) hoofdverpakking hoogte	324 mm
Protocollen		Code geharmoniseerd systeem (HS)	85176990
Ondersteunde netwerkprotocollen	IPv4, IPv6	(Buitenste) hoofdverpakking brutogewicht	19,7 kg
GARP VLAN Registratieprotocol (GVRP)	✓	Hoeveelheid per (buitenste) hoofdverpakking	5 stuk(s)
Design			
Rack-montage *	✓		
Kleur van het product	Zwart		
Reset button	✓		
LED-indicatoren	Activiteit, Link, Power over Ethernet (PoE), Snelheid, Systeem		
Land van herkomst	Taiwan		



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