



## LevelOne GEP-2682 netwerk-switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE)

**Merk :** LevelOne

**Artikelcode:** GEP-2682

**Productnaam :** GEP-2682



LevelOne GEP-2682. 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 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE... Power over Ethernet (PoE). Rack-montage



Beheerfuncties		Design	
Switch type *	Managed	Certificering	CE, FCC Part 15 Class A
Switch-laag	L3	<b>Prestatie</b>	
Quality of Service (QoS)	✓	Intern geheugen	128 MB
Web-gebaseerd management	✓	Flash memory	32 MB
System event log	✓	Upgraden van firmware mogelijk	✓
<b>Poorten &amp; interfaces</b>		Buffergrootte	512 KB
Aantal basis-switching RJ-45 Ethernet-poorten *	24	Telnet	✓
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	sFlow	✓
Aantal Gigabit Ethernet (koper)-poorten	24	Mean time between failures (MTBF)	211272 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 802.1s, 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	Stroomverbruik (typisch)	20,71 W
10G support *	✗	<b>Power over Ethernet (PoE)</b>	
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T	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	370 W
Spanning tree protocol	✓	<b>Eisen aan de omgeving</b>	
Kabellengtedetectie	✓	Bedrijfstemperatuur (T-T)	0 - 45 °C
VLAN=ondersteuning	✓	Temperatuur bij opslag	-20 - 70 °C
Virtuele LAN-functies	Private VLAN, Tagged VLAN, MAC address-based VLAN, Port-based VLAN	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
<b>Optische vezel</b>		Luchtvochtigheid bij opslag	10 - 90 procent
Fiber ethernet cabling technologie	1000BASE-X	<b>Gewicht en omvang</b>	
<b>Data-uitwisseling</b>		Breedte	442 mm
Switchingcapaciteit *	52 Gbit/s	Diepte	211 mm
Verzending snelheid	38,7 Mpps	Hoogte	44 mm
		Gewicht	3,5 kg
		<b>Verpakking</b>	
		Meegeleverde kabels	AC, LAN (RJ-45)
		Snelstartgids	✓
		Type verpakking	Blister

Data-uitwisseling		Verpakking	
MAC-adrestabel *	8000 entries	Ondersteunings-cd	✓
Store-and-forward	✓	Breedte verpakking	300 mm
Statische route	✓	Diepte verpakking	520 mm
Jumbo Frames ondersteuning	✓	Hoogte verpakking	90 mm
Jumbo frames	9600	Gewicht verpakking	3,9 kg
Beveiliging		Logistieke gegevens	
DHCP-functies	DHCP server, DHCP snooping, DHCP relay, DHCP client	(Buitenste) hoofdverpakking breedte	482 mm
Access Control List (ACL)	✓	(Buitenste) hoofdverpakking lengte	540 mm
IGMP snooping	✓	(Buitenste) hoofdverpakking hoogte	324 mm
Ondersteunde beveiligingsalgoritmen	802.1x RADIUS	Code geharmoniseerd systeem (HS)	85176990
SSH/SSL support	✓	(Buitenste) hoofdverpakking brutogewicht	20,7 kg
Bescherming lus	✓	Hoeveelheid per (buitenste) hoofdverpakking	5 stuk(s)
BPDU filtering / bescherming	✓		
Protocollen			
Ondersteunde netwerkprotocollen	IPv4/IPv6		
GARP VLAN Registratieprotocol (GVRP)	✓		
Design			
Rack-montage *	✓		
LED-indicatoren	Activiteit, Link, Power over Ethernet (PoE), Snelheid, Systeem		
Land van herkomst	Taiwan		
Veiligheid	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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