



## LevelOne GEP-1051 netwerk-switch Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Zwart

**Merk :** LevelOne

**Artikelcode:** GEP-1051

**Productnaam :** GEP-1051



LevelOne GEP-1051. Switch type: Managed, Switch-laag: L2/L3/L4. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 8. MAC-adrestabel: 8000 entries, Switchingcapaciteit: 20 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE.... Power over Ethernet (PoE). Rack-montage

Beheerfuncties		Beveiliging	
Switch type *	Managed	Neighbor discovery snooping	✓
Switch-laag	L2/L3/L4	<b>Multicast-functies</b>	
Quality of Service (QoS)	✓	Multicast Listener Discovery (MLD) snooping	✓
Web-gebaseerd management	✓	<b>Protocollen</b>	
ARP-inspectie	✓	Beheerprotocollen	SNMP v1/v2c/v3, Telnet
System event log	✓	IPv4- & IPv6-functies	IPv6 ping, IPv6 tracerp, IPv6 Telnet, Dual stack IPv4/IPv6
MIB-ondersteuning	✓	<b>Design</b>	
<b>Poorten &amp; interfaces</b>		Rack-montage *	✓
Aantal basis-switching RJ-45 Ethernet-poorten *	8	Kleur van het product	Zwart
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	Reset button	✓
Aantal moduleslots SPF	2	LED-indicatoren	Activiteit, Link, Stroom, Systeem
<b>Netwerk</b>		Land van herkomst	China
Netwerkstandaard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, 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	Veiligheid	UL
10G support *	✗	Certificering	CE class A, FCC, VCCI, BSMI
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T	<b>Prestatie</b>	
Port mirroring	✓	Intern geheugen	16 MB
Datastroombeheer	✓	Upgraden van firmware mogelijk	✓
Verbindingsaggregatie	✓	Plug and play	✓
Broadcast stormbeheer	✓	Mean time between failures (MTBF)	118824 uur
Rate limiting	✓	<b>Energie</b>	
Spanning tree protocol	✓	AC-ingangsspanning	100 - 240 V
Fast-leave	✓	AC-ingangsfrequentie	50 - 60 Hz
VLAN=ondersteuning	✓	Stroomverbruik (typisch)	80 W
Virtuele LAN-functies	Tagged VLAN, Port-based VLAN	<b>Power over Ethernet (PoE)</b>	
<b>Optische vezel</b>		Power over Ethernet (PoE) *	✓
Fiber ethernet cabling technologie	1000BASE-X	Aantal Power over Ethernet plus (PoE +)-poorten	8
<b>Data-uitwisseling</b>		Vermogen per poort Power over Ethernet (PoE)	30 W
Switchingcapaciteit *	20 Gbit/s	Totaal Power over Ethernet (PoE)-budget	70 W
Verzending snelheid	14,9 Mpps	<b>Eisen aan de omgeving</b>	
MAC-adrestabel *	8000 entries	Bedrijfstemperatuur (T-T)	0 - 50 °C

Data-uitwisseling		Eisen aan de omgeving	
Store-and-forward	✓	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Aantal wachtrijen	8	Warmtedissipatie	267,95 BTU/h
Jumbo Frames ondersteuning	✓	<b>Gewicht en omvang</b>	
Jumbo frames	10000	Breedte	294 mm
Packet buffergeheugen	4,1 MB	Diepte	180 mm
<b>Beveiliging</b>		Hoogte	44 mm
DHCP-functies	DHCP client	Gewicht	2 kg
Access Control List (ACL)	✓	<b>Verpakking</b>	
Toegangsbeheerlijst (ACL) inkomend	256	Meegeleverde kabels	AC
IGMP snooping	✓	Snelstartgids	✓
Ondersteunde beveiligingsalgoritmen	SSH, SSH-2, SSL/TLS	Type verpakking	Doos
MAC adres filtering	✓	Rekbevestigingspakket	✓
Statische poort beveiliging	✓	Ondersteunings-cd	✓
Bescherming lus	✓	Breedte verpakking	375 mm
BPDU filtering / bescherming	✓	Diepte verpakking	270 mm
Root-bescherming	✓	Hoogte verpakking	85 mm
Wachtwoordbeveiliging	✓	Gewicht verpakking	2,18 kg
DoS aanval preventie	✓	<b>Logistieke gegevens</b>	
Authenticatie type	HWTACACS+, RADIUS	Code geharmoniseerd systeem (HS)	85176990
CPU-bescherming	✓		
Algoritmen wachtrijplanning	Weighted Round Robin (WRR)		



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