



LevelOne GTL-2091 netwerk-switch Managed L3 Gigabit Ethernet (10/100/1000) Grijs

Merk : LevelOne

Artikelcode: GTL-2091

Productnaam : GTL-2091



LevelOne GTL-2091. 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: 8, Console port: RJ-45. Full duplex. MAC-adrestabel: 32000 entries, Switchingcapaciteit: 256 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE....
Netstekker: AC-in-aansluiting. Rack-montage



Beheerfuncties		Beveiliging	
Switch type *	Managed	Authenticatie type	AAA, RADIUS
Switch-laag	L3	Algoritmen wachtrijplanning	Deficit Round Robin (DRR), Weighted Round Robin (WRR)
Quality of Service (QoS)	✓	Multicast-functies	
Web-gebaseerd management	✓	Multicast-ondersteuning	✓
ARP-inspectie	✓	Aantal gefilterde multicast-groepen	256
Locatie-instellingen (CLI) configureren	✓	Protocollen	
System event log	✓	GARP VLAN Registratieprotocol (GVRP)	✓
Poorten & interfaces		Design	
Aantal basis-switching RJ-45 Ethernet-poorten *	8	Rack-montage *	✓
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	Kleur van het product	Grijs
Aantal Gigabit Ethernet (koper)-poorten	8	Materiaal behuizing	Metaal
Aantal moduleslots SPF+	12	Reset button	✓
Console port	RJ-45	LED-indicatoren	Activiteit, Link, Stroom, Systeem
Netstekker	AC-in-aansluiting	Land van herkomst	China
Netwerk		Veiligheid	FCC Part 15 Subpart B
Netwerkstandaard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3ah, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z	Certificering	CE
		Prestatie	
10G support *	✓	Intern geheugen	512 MB
Port mirroring	✓	Flash memory	16 MB
Full duplex	✓	Maximale overdrachtssnelheid van gegevens	10000 Mbit/s
IP routing	✓	Telnet	✓
Op beleid gebaseerde routing	✓	Dying Gasp	✓
Datastroombeheer	✓	Mean time between failures (MTBF)	185680 uur
Verbindingsaggregatie	✓	Energie	
Broadcast stormbeheer	✓	Redundante voeding	✓
Spanning tree protocol	✓	AC-ingangsspanning	100 - 240 V
Head-of-line (HOL) blocking	✓	AC-ingangsfrequentie	50 - 60 Hz
		Vermogensverbruik (max)	50 W

Netwerk		Power over Ethernet (PoE)	
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Power over Ethernet (PoE) *	✗
Netwerkvirtualisatie-technologieën	Q-in-Q-tunneling	Eisen aan de omgeving	
Fast-leave	✓	Bedrijfstemperatuur (T-T)	0 - 50 °C
VLAN=ondersteuning	✓	Temperatuur bij opslag	-40 - 90 °C
Virtuele LAN-functies	MAC address-based VLAN, Multicast VLAN, Port-based VLAN, Private VLAN, Voice VLAN	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
		Luchtvochtigheid bij opslag	5 - 95 procent
		Warmtedissipatie	170,65 BTU/h
Data-uitwisseling		Gewicht en omvang	
Switchingcapaciteit *	256 Gbit/s	Breedte	440 mm
MAC-adrestabel *	32000 entries	Diepte	315 mm
Store-and-forward	✓	Hoogte	44 mm
Aantal wachtrijen	8	Gewicht	3,6 kg
Statische route	✓	Verpakking	
Aantal IP-interfaces	256	Meegeleverde kabels	AC
Jumbo Frames ondersteuning	✓	Snelstartgids	✓
Jumbo frames	9000	Type verpakking	Doos
Packet forwarding rate (1 Gbps)	13690474 pps	Rekbevestigingspakket	✓
Packet forwarding rate (100 Mbps)	1369047 pps	Rubberen voetjes	✓
Packet forwarding rate (10 Mbps)	136904 pps	Ondersteunings-cd	✓
Packet buffergeheugen	3 MB	Breedte verpakking	576 mm
Beveiliging		Diepte verpakking	448 mm
DHCP-functies	DHCP client, DHCP server	Hoogte verpakking	94 mm
Access Control List (ACL)	✓	Gewicht verpakking	5,3 kg
IGMP snooping	✓	Duurzaamheid	
IGMP-proxy	✓	Duurzaamheidscertificaten	RoHS
IP-MAC-Port binding	✓	Logistieke gegevens	
Authenticatie	Gast-VLAN	Code geharmoniseerd systeem (HS)	85176990
Wachtwoordbeveiliging	✓	Overige specificaties	
DoS aanval preventie	✓	Ethernet LAN	✓



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