LevelOne GTP-2871 Netzwerk-Switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grau



Marke : LevelOne

Artikel-Code: GTP-2871

Produktname : GTP-2871

LevelOne GTP-2871. Switch-Typ: Managed, Switch-Ebene: L3. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 24. Vollduplex. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 128 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ag, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE.... Netzstecker: AC-Eingangsbuchse. Power over Ethernet (PoE). Rack-Einbau



Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L3
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Traffic-Klassifizierung	✔
ARP-Inspektion	✔
Konfiguration der Standorteinstellungen (CLI)	✔
Systemereignisprotokoll	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Anzahl Gigabit Ethernet (Kupfer) Anschlüsse	24
Menge Modul-Steckplätze SFP+	4
Anzahl Faseranschlüsse	4
Optischer Kabelverbinder	SFP+
Netzstecker	AC-Eingangsbuchse

Netzwerk	
Netzstandard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ag, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3ah, IEEE 802.3at, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z
10G-Unterstützung *	✔
Port-Spiegelung	✔
Vollduplex	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Ratenbeschränkung	✔

Design	
Produktfarbe	Grau
Gehäusematerial	Metall
Reset-Knopf	✔
LED-Anzeigen	✔

Leistungen	
Virtuelles Stacking (Einheiten)	4
Speicherkapazität	512 MB
Flash-Speicher	32 MB
Upgradefähige Firmware	✔
Plug & Play	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	150000 h

Energie	
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50 - 60 Hz
Eingangsstrom	6 A
Stromverbrauch (Standardbetrieb)	468,2 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Gesamtleistung Power over Ethernet (PoE)	400 W

Betriebsbedingungen	
Betriebstemperatur	0 - 45 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 95%

Gewicht und Abmessungen	
Breite	330 mm
Tiefe	440 mm
Höhe	44,5 mm

Netzwerk	
Spannbaum-Protokoll	✔
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s

Datenübertragung	
Routing-/Switching-Kapazität *	128 Gbit/s
Transferrate	95,232 Mpps
MAC-Adressentabelle *	16000 Eintragungen
Store-and-Forward	✔
Statische Route	✔
Max. Datenübertragungsrate	10 Gbit/s
Jumbo Frames Unterstützung	✔
Jumbo-Frames	12000
Datenpaket-Pufferspeicher	1,5 MB

Sicherheit	
DHCP-Funktionen	DHCP relay, DHCP server, DHCP snooping
Zugriffkontrollliste	✔
IGMP-Snooping	✔
IGMP-Proxy	✔
Authentifizierung	MAC-basierte Authentifizierung
Autentifizierungstyp	RADIUS
Warteschleifenplanungs-Algorithmen	Priority queuing (PQ), Weighted Round Robin (WRR)

Multicast-Funktionen	
Multicast Unterstützung	✔

Design	
Rack-Einbau *	✔

Gewicht und Abmessungen	
Gewicht	4,48 kg

Lieferumfang	
Mitgelieferte Kabel	AC
Schnellstartübersicht	✔
Rackmontageset	✔

Verpackungsdaten	
Gummifüße	✔
Ressourcen-CD	✔
Verpackungsbreite	390 mm
Verpackungstiefe	596 mm
Verpackungshöhe	80 mm
Paketgewicht	6 kg

Zertifikate	
Konformitätsbescheinigungen	RoHS
Zertifizierung	CE

Logistikdaten	
Ursprungsland	China
Warentarifnummer (HS)	85176990



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Catalog Object Cloud



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