LevelOne 26-Port Stackable L3 Managed Gigabit Ethernet Switch, 4 Ports SFP/RJ45 Combo, 2 Module Slots 10-Gigabit
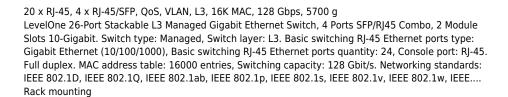
Brand : LevelOne

Product code: GTL-2691

Product name : 26-Port Stackable L3 Managed Gigabit Ethernet Switch, 4 Ports SFP/RJ45 Combo, 2 Module Slots 10-Gigabit

20 x RJ-45, 4 x RJ-45/SFP, QoS, VLAN, L3, 16K MAC, 128 Gbps, 5700 g
LevelOne 26-Port Stackable L3 Managed Gigabit Ethernet Switch, 4 Ports SFP/RJ45 Combo, 2 Module Slots 10-Gigabit. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24, Console port: RJ-45. Full duplex. MAC address table: 16000 entries, Switching capacity: 128 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE....
Rack mounting

Management features

Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✓
Web-based management	✓
Traffic classification	✓
ARP inspection	✓
System event log	✓

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Combo SFP ports quantity	4
SFP/SFP+ slots quantity	2
SFP module slots quantity	4
Console port	RJ-45

Network

Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x
10G support *	✓
Port mirroring	✓
Full duplex	✓
Flow control support	✓
Rate limiting	✓
Spanning tree protocol	✓
Active link detection	✓
MAC address auto-learning supported	✓
MAC address auto-aging supported	✓
VLAN support	✓
Virtual LAN features	Private VLAN, Port-based VLAN

Data transmission

Switching capacity *	128 Gbit/s
Forwarding rate	95.2 Mpps

Security

Access Control List (ACL)	✓
IGMP snooping	✓
SSH/SSL support	✓
Loop protection	✓
BPDU filtering/protection	✓
Auto-edge port	✓
Authentication	MAC-based authentication

Multicast features

Multicast support	✓
Multicast MAC address table	1024 entries

Protocols

Management protocols	Telnet, SNMP, SNTP, RMON,
Supported network protocols	IPv6, IPv4, BOOTP

Design

Rack mounting *	✓
Stackable *	✓
Product colour	Black
LED indicators	✓
Certification	FCC Part 15 Class A, CE, RoHS

Performance

Firmware upgradeable	✓
Buffer size	2048 KB

Power

AC input voltage	100 - 240 V
AC input frequency	47/63 Hz
Power consumption (typical)	49.6 W
Power consumption (max)	63.96 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗

Operational conditions

Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	5 - 95%

Data transmission

MAC address table *	16000 entries
Store-and-forward	✔
Number of queues	8
Number of static routes	512
Jumbo frames support	✔
Jumbo frames	9000
Packet forwarding rate (1 Gbps)	1488000 pps
Packet forwarding rate (100 Mbps)	148000 pps
Packet forwarding rate (10 Mbps)	14880 pps

Weight & dimensions

Width	440 mm
Depth	415 mm
Height	44 mm
Weight	5.7 kg

Packaging data

Package type	Box
Package width	530 mm
Package depth	420 mm
Package height	135 mm

Logistics data

Harmonized System (HS) code	85176990

4015867185100

0846359031407

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