



LevelOne KILBY 28-Port Stackable L3 Lite Managed Gigabit Fiber Optic Switch, 2 x Gigabit SFP/RJ45 Combo, 2 x 10GbE SFP+, 1 x 10GbE Module Slot



Brand : LevelOne

Product code: GTL-2882

Product name : KILBY 28-Port Stackable L3 Lite Managed Gigabit Fiber Optic Switch, 2 x Gigabit SFP/RJ45 Combo, 2 x 10GbE SFP+, 1 x 10GbE Module Slot

22 x 1G SFP, 42W, 128Gbps, MAC 16K, IEEE 802.3x/u/z/ad, IEEE 802.1w/p/x/q/d/s

LevelOne KILBY 28-Port Stackable L3 Lite Managed Gigabit Fiber Optic Switch, 2 x Gigabit SFP/RJ45 Combo, 2 x 10GbE SFP+, 1 x 10GbE Module Slot:



The GTL-2882 series includes high-performance Gigabit Ethernet Layer3 Lite switches featuring 28 or 52 ports; 24 /48 10/100/1000BASE-T ports, two 10G SFP+ ports, and one 10G expansion slot for a dual-port module. The switch is ideal for high-performance server aggregations, such as enterprise data centers, where it can connect high-end or network-attached file servers through fiber ports. It can also be deployed as a backbone upgrade, or to provide Gigabit-to-the-desktop for power users. This switch is packed with features and is a cost-effective solution that brings continuous availability, enhanced security, and advanced QoS to the network edge, while maintaining simplicity of management.

Management features		Performance	
Switch type *	Managed	Physical stacking (units)	8
Switch layer	L3	Virtual stacking (units)	36
Quality of Service (QoS) support	✓	Memory type	DRAM
Web-based management	✓	Internal memory	256 MB
ARP inspection	✓	Flash memory	128 MB
System event log	✓	Firmware upgradeable	✓
Ports & interfaces		Telnet	✓
Gigabit Ethernet (copper) ports quantity	2	Mean time between failures (MTBF)	364434 h
SFP module slots quantity	22	Power	
SFP+ module slots quantity	2	Power supply included *	✓
Fiber optic connector	SFP, SFP+	AC input voltage	100 - 240 V
Console port	RJ-45	AC input frequency	50 - 60 Hz
Network		Input current	2 A
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Power consumption (typical)	42 W
		Power over Ethernet (PoE)	
10G support *	✓	Power over Ethernet (PoE) *	✗
Port mirroring	✓	Operational conditions	
Full duplex	✓	Operating temperature (T-T)	0 - 45 °C
Flow control support	✓	Storage temperature (T-T)	-40 - 70 °C
Link aggregation	✓	Operating relative humidity (H-H)	10 - 90%
Spanning tree protocol	✓	Storage relative humidity (H-H)	10 - 90%
Ethernet Ring Protection Switching (ERPS)	✓	Weight & dimensions	
VLAN support	✓	Width	440 mm
Virtual LAN features	Private VLAN, Voice VLAN, Tagged VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN	Depth	315 mm
		Height	44 mm
Number of VLANs	4000	Weight	3.8 kg
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Quick start guide	✓

Data transmission		Packaging data	
Switching capacity *	128 Gbit/s	Package type	Box
Forwarding rate	95.23 Mpps	Rubber feet	✓
MAC address table *	16000 entries	Resource CD	✓
Store-and-forward	✓	Package width	590 mm
Jumbo frames support	✓	Package depth	390 mm
Jumbo frames	10000	Package height	133 mm
Packet buffer memory	1.5 MB	Package weight	6.2 kg
Security		Certificates	
DHCP features	DHCP snooping	Certification	FCC Class A, CE, VCCI, CB, UL, WEEE, RoHS
Security algorithms	HTTPS	Logistics data	
Static port security	✓		
SSH/SSL support	✓	Country of origin	China
DoS attack prevention	✓	Master (outer) case width	590 mm
Protocols		Master (outer) case length	390 mm
Management protocols	BOOTP/DHCP, SNTP, DNS, LLDP, RMON I, SNMP v1/v2/v3,	Master (outer) case height	133 mm
GARP VLAN Registration Protocol (GVRP)	✓	Harmonized System (HS) code	85176990
Design		Master (outer) case gross weight	6.2 kg
Rack mounting *	✓	Products per master (outer) case	1 pc(s)
Stackable *	✓		
Product colour	Grey		
LED indicators	Diagnostic, System, Uplink		
Number of fans	3 fan(s)		



4015867198995

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.