

GTL-5291 52-Port L3 Managed Gigabit-Switch, 48x Gigabit RJ45, 4x 10GbE SFP+

Product Images



Short Description

- 48 Gigabit-Ethernet Ports und 4 10Gigabit SFP+ Slots
- Unterstützt L3 Management, wie OSPF, RIP, QoS, VLAN, MSTP, Multi-Broadcast und Port Management
- 6KV Überspannung, 6KV Kontakt und 8KV Luft ESD-Schutz
- Arbeitstemperaturbereich von -10°C bis 50°C

Description

Der LevelOne GTL-5291 bietet leistungsstarkes Layer3 Gigabit-Ethernet Switching mit 52 Ports, wovon 48 RJ45 10/100/1000BASE-T Ports sind und weitere 4 10G SFP+ Ports. Er unterstützt Layer3 Management, wie OSPF, RIP, QoS, VLAN, MSTP, Multi-Broadcast und Port Management. Der Switch ist ideal für Hochleistungs-Server-Aggregationen, z. B. in Unternehmensrechenzentren, wo er High-End- oder netzwerkgebundene Dateiserver über Glasfaser-Ports anbinden kann. Er kann auch als Backbone-Upgrade oder zur Bereitstellung von Gigabit-to-the-Desktop für Power-User eingesetzt werden. Dieser Switch ist vollgepackt mit Funktionen und ist eine kosteneffektive Lösung, die kontinuierliche Verfügbarkeit, verbesserte Sicherheit und fortschrittliches QoS für das Edge-Netzwerk bietet und gleichzeitig einfach zu verwalten ist.

Additional Information

Zulassungen und Konformität	● CE ● RoHS
Backplane (Gbit/s)	176
Paketpuffer	16 Mbits
Indikator	● Power ● Link/Active
Jumbo-Frames (KB)	9
MAC-Adresstabelle	8 K
Befestigung	19" rack mount, Desk mount
Stromversorgung	100-240 VAC, 50-60 Hz
Standards	● IEEE 10BASE-T (IEEE 802.3) ● IEEE 100BASE-TX (IEEE 802.3u) ● IEEE 1000BASE-T (IEEE 802.3ab) ● IEEE 802.3z (1000BASE-SX/LX/LHX/ZX) Transceivers ● IEEE802.3x flow control ● IEEE 802.1Q VLANs ● IEEE 802.1D Spanning Tree Protocol (STP) ● IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) ● IEEE 802.1s Multiple Rapid Spanning Tree Protocol (MSTP) Port configuration ● Auto-negotiation ● Flow Control ● Port Mirror ● Traffic statistics Link Aggregation ● Static link aggregation LACP ● Algorithm based on Source/Destination MAC ● Algorithm based on Source/Destination IP ● 8 groups ● 8 ports per group MAC Table ● Aging Time ● Static MAC address ● Dynamic MAC address management VLAN ● 4K Active VLANs ● 4K VID ● 802.1Q Tag VLAN ● Port VLAN ● Protocol VLAN ● MAC VLAN ● Management VLAN ● Voice VLAN ● Q-in-Q ● Private VLAN ● GARP/GVRP ACL ● 64 ACLs ● L2, L3 e L4 ● Time-based ACL Spanning tree ● 802.1D Spanning Tree Protocol (STP) ● 802.1w Rapid Spanning Tree Protocol (RSTP) ● 802.1s Multiple Spanning Tree Protocol (MSTP) ● Loop Guard ● Root Guard ● TC-BPDU Guard ● BPDU Guard ● BPDU Filter Multicast ● 256 groups ● GMP v1/v2/v3 ● Fast Leave ● Multicast VLAN ● Static Multicast ● Multicast Filter ● IGMP Statistics ● MLD Snooping QOS ● 4 priority queues ● CoS port-based ● CoS 802.1p-based ● CoS DSCP-based ● Scheduling algorithms SP, WRR, SP+WRR ● Storm Control (Broadcast, Multicast, Unknown Unicast) ● Bandwidth control per port
Grundfunktionen	● SNMP v1/v2c/v3 ● RMON 4 grupos ● WEB (HTTP/HTTPS) ● CLI (Telnet, Console, SSHv1/v2) ● Firmware upgrade via console/web/TFTP ● Configuration Backup/Reload ● All possible configurations in the CLI must exist in the WEB interface ● LLDP
Verwaltung	

Sicherheit	<ul style="list-style-type: none"> ● Port Security ● MAC address filter ● ARP Association (Manual, ARP scanning, DHCP snooping) up to 200 entries ● ARP Protection ● DoS (Denial of Service) ● Classification of packages based on: End.MAC, IP End, TCP / UDP Ports, Protocol Type ● 802.1x Authentication (port-based e MAC-based) TACACS/TACACS+ Authentication ● RADIUS Authentication ● DHCP Filter ● Guest VLAN ● SSLv2/SSLv3/TLSv1 ● SSHv1/SSHv2 ● Restriction of WEB access based on: IP Address, And. MAC and Port ● Port Isolation ● Local User Name Password Authentication (2 levels) ● Loopback detection
Produktgewicht (kg)	6
Farbe	Schwarz
EAN	4015867227961
Modellnummer	GTL-5291
Lieferumfang	<ul style="list-style-type: none"> ● GTL-5291 ● Power Cord ● 19" Rack Mount Kit ● Quick Installation Guide ● Declaration of Conformity
PoE Supported	Nein
Concurrent ports	52,00Total
Energieverbrauch	40 W

