

GTP-2871DP 28-Port L3 Lite Managed Gigabit PoE Switch, 4 x 10G SFP+, 24 PoE+ Outputs, 400W PoE Power Budget, Redundant power supply

Product Images





Short Description

- 24 Gigabit PoE+ ports and 4 10-Gigabit SFP+ slots
- Supports power redundancy with dual AC power inputs
- Total PoE power budget: 400W, up to 30W per port
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Supports port-based VLAN, IEEE 802.1Q VLAN Tagging
- IEEE 802.1d/w/s Spanning Tree Protocol (STP) and port mirroring
- Supports unknown unicast / broadcast / multicast storm control
- IP Multicast Filtering through IGMP Snooping V1 / V2 / V3
- IEEE 802.3ad LACP for auto port aggregation
- Supports IPv4/IPv6 network operation

Description

The GTP-2871DP is LevelOne latest generation of 28-Port L3 Lite Managed Gigabit PoE Switch, with 4 10G SFP+ port connectivity. offers powerful L2 and L3 Lite features, better PoE functionality with 400W PoE power budget and usability, The switch also supports the most advanced IPv6 management, IPv6 security, and IPv6 multicast control in accordance with the growth of IPv6 deployment. also offers AC dual power failover, allowing for continued operation regardless of a single power source failure.

The GTP-2871DP PoE-enabled switches features an IEEE 802.3af/at certified. are ideal for businesses looking to power VoIP phones, wireless access points or network cameras. The GTP-2871DP 24-port PoE Switch supports up to 30 W of power output giving you flexibility in power allocation for a variety of powered devices enabling you to scale your operations to meet business growth, operational cost savings, and ease of management.

PoE Power Budget.	Total 400.00
Switching capacity.	128 Gbps
Product weight (kg).	4.8
Dimensions (W x D x H).	440 x 350 x 44 mm
Power supply.	2 x Redundancy AC power
Data Rate.	10Gbps, 1Gbps
Power supply included.	Yes
Power input.	100-240 VAC, 50-60 Hz
Power consumption.	● 400W (PoE power budget) ● 440W (Full loading)
MTBF.	>100,000 hours
Heat dissipation.	136.48 BTU/hr
Packet forwarding rate.	190.4 Mpps
Port Configuration.	24× 10/100/1000 Mbps RJ-45 PoE+ ports, 4× 1/2.5/10 GbE uplink SFP+ ports
Standard.	● IEEE 10BASE-T (IEEE 802.3) ● IEEE 100BASE-TX (IEEE 802.3u) ● IEEE 1000BASE-T (IEEE 802.3ab) ● IEEE 802.3z (1000BASE-X) Transceivers ● IEEE 802.3ad Dynamic Link Aggregation (2.5GE) ● IEEE802.3x flow control ● IEEE 802.1Q VLANs (Supports 4K) ● IEEE 802.1D Spanning Tree Protocol (STP) ● IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) ● IEEE 802.1s Multiple Rapid Spanning Tree Protocol (MSTP, 64 instances) ● IEEE 802.3af Power over Ethernet (PoE) ● IEEE 802.3at Power over Ethernet Plus (PoE+) ● IEEE 802.3az Energy-Efficient Ethernet
Acoustic noise (dB).	45
Pin assignment and polarity.	1/2 (+), 3/6 (-)
Mount.	19" rack mount, Desk mount
Flash memory size.	512 MB
RAM size.	256 MB
MAC address table.	16 K
Jumbo frame (KB).	10
Indicators.	● Power ● Link/Active ● PoE

Packet buffer.	12 Mbits
Backplane (Gbps).	128
Approval and Compliance.	<ul style="list-style-type: none"> ● FCC Part 15 Subpart B ● CE Mark ● EN IEC 62368-1 ● EN 55032 ● EN 55035 ● EN 61000-3-2/3 ● RoHS
Operating humidity.	10% RH ~ 90% RH
Operating temperature.	0°C ~ 50°C
Storage humidity.	5% RH ~ 95% RH
Storage temperature.	-10°C ~ 70°C
Package Contents.	<ul style="list-style-type: none"> ● GTP-2871DP ● Power Cord ● Console Cable ● 19" Rack Mount Kit ● Quick Installation Guide ● Declaration of Conformity
Color.	Grey
EAN.	4015867241394
Model Number.	GTP-2871DP

