

LevelOne 28-Port L3 Lite Managed Gigabit PoE Switch, 802.3af/at PoE, 24 PoE Outputs, 400W Power Budget, 4 x 10G SFP+, Dual AC Redundant Power Supply

Gamintojas: **LEVELONE** · Modelis: **GTP-2871DP** · EAN: **4015867241394** · Prekės kodas: **689721**



852,90 €

Kaina su PVM

Be PVM: **704,88 €**

[Sandėlyje](#)



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ PoE Access and 10G Uplinks: 24 Gigabit PoE+ access ports plus 4 10-Gigabit SFP+ uplink slots for high-speed aggregation.
- ✓ High PoE Capacity: Total 400W PoE power budget with up to 30W per port for IP cameras, APs and VoIP phones.
- ✓ Redundant Power Design: Dual AC power inputs provide failover protection for enhanced uptime and reliability.
- ✓ Extended Reach: Supports 250m Extended PoE in 10Mbps mode for long-distance surveillance and outdoor deployments.
- ✓ Advanced Switching: Supports port-based VLAN, IEEE 802.1Q VLAN tagging, STP/RSTP/MSTP and port mirroring for flexible topology design.
- ✓ Traffic and Multicast Control: IGMP Snooping, storm control and IEEE 802.3ad LACP optimize multicast streams and link utilization.
- ✓ IPv4/IPv6 Ready: L3 Lite feature set with IPv4/IPv6 operation, management and security for modern dual-stack networks.



Aprašymas

The LevelOne GTP-2871DP is a 28-port L3 Lite managed Gigabit PoE switch designed for high-performance access and aggregation in modern business networks. It provides 24 Gigabit PoE+ ports for edge devices and 4 10G SFP+ uplink ports for high-speed connectivity to core or distribution switches. With wire-speed Gigabit access and 10G uplinks, it delivers the bandwidth needed for VoIP, Wi-Fi 6/6E access points, IP surveillance and cloud applications.

Featuring an ample 400W PoE power budget, the GTP-2871DP supplies up to 30W per port in accordance with IEEE 802.3af/at, enabling flexible deployment of power-hungry devices such as PTZ cameras, dual-band access points or video intercoms. Extended PoE support up to 250 meters in 10Mbps mode simplifies long-distance camera or AP installations without additional midspan injectors. Dual AC power inputs provide power redundancy, helping to ensure continuous operation even if one power source fails.

As an L3 Lite managed switch, the GTP-2871DP supports advanced IPv4/IPv6 features including VLAN (port-based and 802.1Q tagging), Spanning Tree (802.1d/w/s), LACP link aggregation, storm control and IGMP snooping for multicast optimization. Robust QoS and traffic control capabilities help prioritize critical services, while IPv6 management, security and multicast control make it ready for next-generation network deployments. This combination of high PoE capacity, 10G uplinks and resilient power design makes the GTP-2871DP an ideal choice for enterprise, campus and large SMB networks.

Techninė specifikacija

Specifications	
Sandėlio grupė	Server, Storage & Network > Switches [+2183][-1086]
Management features	
Switch type	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	Yes
Web-based management	Yes
ARP inspection	Yes
Configuring Location Settings (CLI)	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	24
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Installed SFP modules quantity	0
Installed SFP+ modules quantity	0
Gigabit Ethernet (copper) ports quantity	24
SFP+ module slots quantity	4
Fiber uplink ports quantity	4
Power connector	AC-in jack
Network	
Networking standards	IEEE 802.1D, IEEE 802.1w, IEEE 802.1s, IEEE 802.1Q, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ad, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.1p
10G support	Yes
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T, 1000BASE-X
Flow control support	Yes
Link aggregation	Yes

Spanning tree protocol	Yes
Ethernet Ring Protection Switching (ERPS)	Yes
QinQ implementation	QinQ
VLAN support	Yes
Virtual LAN features	Protocol-based VLAN, IP subnet-based VLAN, MAC address-based VLAN
Number of VLANs	4000
Data transmission	
MAC address table	16000 entries
Switching capacity	128 Gbit/s
Forwarding rate	190.4 Mpps
Jumbo frames support	Yes
Packet buffer memory	1.5 MB
Security	
DHCP features	DHCP client, DHCP snooping
Access Control List (ACL)	Yes
IGMP snooping	Yes
Security algorithms	SNMP, SNMPv2, SNMPv2c, SNMPv3, HTTPS
Authentication	MAC-based authentication
Authentication type	RADIUS
Multicast features	
Multicast support	Yes
Protocols	
GARP VLAN Registration Protocol (GVRP)	Yes
IPv4 & IPv6 features	Dual stack IPv4/IPv6
Design	
Rack mounting	Yes
Form factor	1U
Product colour	Grey
LED indicators	Power, Link, Activity, PoE, System
Market segment	Business
Performance	
Memory type	Flash
Internal memory	256 MB
Flash memory	512 MB

Noise level	45 dB
Telnet	Yes
Fanless	No
Mean time between failures (MTBF)	100000 h
Power	
Power source	AC
Power supply included	Yes
Redundant power supply (RPS) support	Yes
Number of power supply units	2
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power consumption (max)	440 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	PoE+
Power over Ethernet plus (PoE+) ports quantity	24
Total Power over Ethernet (PoE) budget	400 W
Other features	
Authentication method	Login
Size (imperial)	48.3 cm (19")
Packaging content	Declaration of Conformity
Operational conditions	
Operating temperature (T-T)	5 - 50 °C
Storage temperature (T-T)	-10 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 95%
Heat dissipation	136.48 BTU/h
Weight & dimensions	
Width	440 mm
Depth	350 mm
Height	44 mm
Weight	4.8 kg
Packaging content	
Cables included	Power

Quick start guide	Yes
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Rack mount kit	Yes
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Sustainability

Doesn't contain	Lead, Mercury, Cadmium
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Certificates

Compliance certificates	Federal Communications Commission (FCC), CE, RoHS
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Logistics data

Customs product code (TARIC)	8517620000
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Harmonized System (HS) code	851762
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