

LevelOne GEL-2871 network switch Managed L2+ Gigabit Ethernet (10/100/1000) 1U Black

Gamintojas: **LEVELONE** · Modelis: **GEL-2871** · EAN: **4015867228579** · Prekės kodas: **742795**



455,90 €

Kaina su PVM

Be PVM: **376,78 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 24 Gigabit Ethernet ports and 4 Gigabit SFP slots
- ✓ Port aggregation: Supports GE ports, 2.5GE port aggregation, static and dynamic aggregation
- ✓ IEEE 802.3ad LACP for auto port aggregation
- ✓ IEEE 802.1d/w/s Spanning Tree Protocol (STP) and port mirroring
- ✓ IP Multicast Filtering through IGMP Snooping V1 / V2 / V3
- ✓ Supports VLAN (Port-based, Protocol-based, Private, Q-in-Q, Tag-based)
- ✓ Supports IPv4/IPv6 network operation"



Aprašymas

The LevelOne GEL-2871 is an intelligent 28-Port L2 plus managed gigabit switch with 24 RJ45 ports and 4 SFP fiber slots, designed for enterprise or large workgroups connectivity applications with the non-blocking, wire-speed switching performance and advanced networking management functions.

The switch supports a flexible web-based management interface for both IPv4 and IPv6 as well as console, SNMP and Telnet management access. Despite its affordable pricing, the GEL-2871 is equipped with many advanced features such as Internet Group Management Protocol (IGMP) snooping, port-/MAC-/tag-based VLAN, IEEE 802.1D/w/s Spanning Tree, Access Control List (ACL), IEEE 802.3az Energy Efficient Ethernet, Link Aggregation Control Protocol (LACP), IEEE 802.1p QoS, Storm Control for protecting against broadcast/multicast/unknown unicast and much more.

An ideal network solution for anyone looking for an affordable and efficient way to expand their network.

Techninė specifikacija

Specifications	
Sandėlio grupė	> Netzwerk > Switches [+1607][-273]
Management features	
Switch type	Managed
Switch layer	L2+
Quality of Service (QoS) support	Yes
ARP inspection	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	24
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	24
SFP module slots quantity	4
Power connector	AC-in jack
Network	
Networking standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	No
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	Yes
Policy-based routing	Yes
Spanning tree protocol	Yes
Ethernet LAN data rates	1000 Mbit/s
QinQ implementation	Flexible QinQ, QinQ, Basic QinQ
VLAN support	Yes
Virtual LAN features	Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN
Optical fiber	
Fiber ethernet cabling technology	1000BASE-LHX, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX
Switching optical modules type	Gigabit Ethernet
Data transmission	
MAC address table	16000 entries
Switching capacity	1000 Gbit/s
Static route	Yes

Jumbo frames support	Yes
Jumbo frames	10000
Packet buffer memory	12 MB
Security	
DHCP features	DHCP client, DHCP snooping
Access Control List (ACL)	Yes
IGMP snooping	Yes
SSH/SSL support	Yes
IP-MAC-Port binding	Yes
Authentication	MAC-based authentication, Port-based authentication
Authentication type	RADIUS
Multicast features	
Multicast support	Yes
Design	
Rack mounting	Yes
Stackable	No
Form factor	1U
Product colour	Black
LED indicators	Activity, Link, Power
Performance	
Internal memory	256 MB
Flash memory	512 MB
Noise level	45 dB
Firmware upgradeable	Yes
Telnet	Yes
Fanless	No
Mean time between failures (MTBF)	534.057 h
Power	
Power source	AC
Power supply included	Yes
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	No

Operational conditions

Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	136.48 BTU/h

Weight & dimensions

Width	440 mm
Depth	245 mm
Height	44 mm
Weight	2.77 kg

Packaging content

Cables included	AC
Quick start guide	Yes

Packaging data

Rack rails	Yes
Package type	Box
Package width	525 mm
Package depth	390 mm
Package height	95 mm
Package weight	3.7 kg

Certificates

Certification	FCC Part 15 Subpart B CE Mark EN IEC 62368-1 EN 55032 EN 55035 EN 61000-3-2/3 RoHS
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Logistics data

Country of origin	China
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Matmenys ir svoris

Svoris	3,76kg
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