

LevelOne 28-Port L2 Plus Managed PoE Industrial Switch, 4 x 1/2.5/10GbE SFP+, 24 PoE Outputs, 370W, 802.3AF/AT/BT PoE, 19" Rack Mount, -40°C to 80°C

Gamintojas: **LEVELONE** · Modelis: **IXP-2871** · EAN: **4015867240694** · Prekės kodas: **770162**



1 244,90 €

Kaina su PVM

Be PVM: **1 028,84 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 24 10/100/1000Base-T RJ45 PoE ports and 4 1G/2.5G/10GBase-X SFP+ slots
- ✓ Total PoE power budget: 370W, up to 90W per port (Ports 1~2 90W per port, Ports 3~24 30W per port)
- ✓ IEEE 802.3af/at/bt PoE compliant to simplify deployment and installation
- ✓ Ensures uninterrupted operation with redundant DC power supply, advanced surge protection (6KV), and ESD protection (Air-15kV, Contact-8kV)
- ✓ Delivers high availability through G.8032 ERPS protocol with <20ms recovery time
- ✓ Supports advanced Layer 2 features including VLAN, STP/RSTP/MSTP, Link Aggregation, QoS, and IGMP Snooping for optimized network performance
- ✓ Offers robust management options through Web, SNMP, CLI, Telnet, and SSH interfaces
- ✓ Provides enhanced security with 802.1X authentication, port isolation, and ACL
- ✓ Enables advanced network routing with IPv4/IPv6 static routing and DHCP server
- ✓ Designed for harsh environments with fanless IP40 rack-mount enclosure and wide operating temperature range (-40°C to +80°C)



Aprašymas

The IXP-2871 is a high-performance industrial Ethernet switch with 24 PoE ports and 4 SFP+ slots. It delivers up to 370W of PoE power, with Ports 1-2 supporting up to 90W and Ports 3-24 supporting up to 30W, providing flexibility in power allocation for various powered devices. Designed to excel in industrial automation, it offers comprehensive Layer 2 management and rapid failover capabilities. This switch ensures uninterrupted operations with its ERPS redundant network, boasting a sub-20ms recovery time. Its wide operating temperature range, DC Redundant power supply, and fanless design ensure uninterrupted operation in harsh industrial conditions. Ideal for large-scale industrial networks.

Techninė specifikacija

Management features	
Switch type	Managed
Switch layer	L2+
Quality of Service (QoS) support	Yes
Web-based management	Yes
ARP inspection	Yes
Configuring Location Settings (CLI)	Yes
System event log	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
USB Type-A ports quantity	1
Console port	RJ-45
Network	
Networking standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	Yes
Port mirroring	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Rate limiting	Yes
Spanning tree protocol	Yes

Cable length detection	Yes
Ethernet Ring Protection Switching (ERPS)	Yes
VLAN support	Yes
Virtual LAN features	IP subnet-based VLAN, MAC address-based VLAN, Protocol-based VLAN, Stacked VLAN, VLAN mapping
Port trunking	Yes
Data transmission	
MAC address table	16000 entries
Switching capacity	128 Gbit/s
Forwarding rate	190.4 Mpps
Static route	Yes
Jumbo frames support	Yes
Jumbo frames	16000
Packet buffer memory	12 MB
Security	
DHCP features	DHCP server
Access Control List (ACL)	Yes
IGMP snooping	Yes
Security algorithms	HTTPS
MAC address filtering	Yes
SSH/SSL support	Yes
Loop protection	Yes
IP-MAC-Port binding	Yes
Password protection	Yes
Authentication type	IEEE 802.1x
MAC address entries	Dynamic MAC address entries, Static MAC address entries
Multicast features	
Multicast support	Yes
Protocols	
GARP VLAN Registration Protocol (GVRP)	Yes
Design	
Rack mounting	Yes
Product colour	Black
LED indicators	Fault, PoE, Power, Status, USB
International Protection (IP) code	IP40

Performance

Telnet	Yes
Dying Gasp	Yes
Fanless	Yes
Mean time between failures (MTBF)	200000 h

Power

Power source	DC/PoE
Redundant power supply (RPS) support	Yes
Power consumption (typical)	32 W
Power consumption (max)	402 W
Surge protection	Yes
Surge protection voltage	6 kV

Power over Ethernet (PoE)

Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	PoE+, PoE++ (4PPoE)
Power over Ethernet (PoE) ports quantity	24
Power over Ethernet (PoE) power per port	90 W
Total Power over Ethernet (PoE) budget	370 W

Other features

Terminal block port	Yes
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Operational conditions

Operating temperature (T-T)	-40 - 80 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 95%

Weight & dimensions

Width	440 mm
Depth	280 mm
Height	45 mm
Weight	4.14 kg

Packaging content

Cables included	LAN (RJ-45) to DB9
Quick start guide	Yes
Rack mount kit	Yes

Packaging data

Terminal block included	Yes
Package width	525 mm
Package depth	390 mm
Package height	95 mm
Package weight	4.8 kg

Technical details

Pallet gross length	80 cm
Pallet gross width	120 cm

Certificates

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

Pallet gross height	177.6 cm
Country of origin	China
Master (outer) case width	535 mm
Master (outer) case length	205 mm
Master (outer) case height	408 mm
Harmonized System (HS) code	851762
Master (outer) case gross weight	10.6 kg
Products per master (outer) case	2 pc(s)

Dokumentai ir vaizdo įrašai

- › [Naudojimo instrukcija](#)
- › [Gaminio lankstinukas](#)
- › [Atitikties deklaracija](#)

Gamintojo ir saugos informacija

GAMINTOJAS

LevelOne

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PLATINTOJAS

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Saugos dokumentai

- › [Atitikties deklaracija](#)