

LevelOne 28-Port L2 Plus Managed Gigabit Fiber Industrial Switch, 4x 1.25/2.5GbE SFP, 16x 1.25GbE SFP, 8x Gigabit SFP/RJ45 Combo, Redundant Power Supply, -40°C to 80°C

Gamintojas: **LEVELONE** · Modelis: **IGU-2872** · EAN: **4015867238608** · Prekės kodas: **737714**



1 209,90 €

Kaina su PVM

Be PVM: **999,92 €**

[Sandėlyje](#)



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Managed L2+ Web-based management
- ✓ Quality of Service (QoS) support
- ✓ Console port: RJ-45
- ✓ 10BASE-T, 100BASE-TX, 100BASE-X, 1000BASE-T
- ✓ MAC address table: 16000 entries Switching capacity: 68 Gbit/s
- ✓ Access Control List (ACL)
- ✓ Rack mounting
- ✓ AC Power supply included



Aprašymas

The LevelOne IGU-2872 is a rugged L2+ managed industrial Ethernet switch built for demanding environments. 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, AC/DC Redundant power supply, and fanless design ensure uninterrupted operation in harsh industrial conditions. Ideal for large-scale industrial networks, the IGU-2872 provides the foundation for efficient and secure operations.

High-Density Connectivity and Flexibility

Offers comprehensive connectivity options with 16 100/1000Base-X SFP, 8x Gigabit SFP/RJ45 Combo, and 4*1G/2.5GBase-X SFP ports.

Enhanced Reliability and Performance

Ensures uninterrupted operation with redundant AC/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.

Advanced Management and Security

Simplifies configuration and upgrades with USB one-key functionality.
Offers robust management options through Web, SNMP, CLI, Telnet, and SSH interfaces.
Provides enhanced security with 802.1X authentication, port isolation, and ACL.

Robust Layer 3 Capabilities

Enables advanced network routing with IPv4/IPv6 static routing and DHCP server.

Environmental Adaptability

Designed for harsh environments with fanless IP40 rack-mount enclosure and wide operating temperature range (-40°C to +80°C).

Techninė specifikacija

Specifications	
Sandėlio grupė	> Netzwerk > Switches [+1607][-273]
Management features	
Switch type	Managed
Switch layer	L2+
Quality of Service (QoS) support	Yes
Web-based management	Yes
System event log	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	0
Basic switching RJ-45 Ethernet ports type	No
Installed SFP modules quantity	0
Installed SFP+ modules quantity	0
Combo SFP ports quantity	8
SFP module slots quantity	20
Console port	RJ-45
USB 2.0 ports quantity	1
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 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	No
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 100BASE-X, 1000BASE-T

Port mirroring	Yes
Flow control support	Yes
Broadcast storm control	Yes
Rate limiting	Yes
Spanning tree protocol	Yes
Ethernet Ring Protection Switching (ERPS)	Yes
VLAN support	Yes
Virtual LAN features	MAC address-based VLAN, Protocol-based VLAN, Stacked VLAN, VLAN mapping
Port trunking	Yes
Data transmission	
MAC address table	16000 entries
Switching capacity	68 Gbit/s
Forwarding rate	101.1 Mpps
Jumbo frames support	Yes
Jumbo frames	10000
Packet buffer memory	12 MB
Security	
Access Control List (ACL)	Yes
Security algorithms	HTTPS, SSH
MAC address filtering	Yes
Authentication	MAC-based authentication, Port-based authentication
Queue scheduling algorithms	Weighted Round Robin (WRR)
Packet filtering	Y
MAC address entries	Dynamic MAC address entries, Static MAC address entries
Protocols	
IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL)
IP Source Guard (IPSG)	Yes
Design	
Rack mounting	Yes
Product colour	Black
LED indicators	Power, System, USB
International Protection (IP) code	IP40
Performance	
Fanless	Yes

Mean time between failures (MTBF)	200000 h
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Power

Power source	AC
Power supply included	Yes
Redundant power supply (RPS) support	Yes
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
DC input voltage	36 - 75 V
Power consumption (max)	36 W
Surge protection	Yes
Surge protection voltage	6 kV

Power over Ethernet (PoE)

Power over Ethernet (PoE)	No
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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	45 mm
Height	280 mm
Weight	4.14 kg

Packaging content

Cables included	AC, LAN (RJ-45)
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	5.29 kg

Technical details

Master (outer) cases per pallet (air)	14 pc(s)
Pallet gross length	80 cm
Pallet gross width	120 cm
Pallet height (air)	177.6 cm

Certificates

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

Country of origin	China
Master (outer) case width	535 mm
Master (outer) case length	400 mm
Master (outer) case height	408 mm
Harmonized System (HS) code	851762
Master (outer) case gross weight	22.5 kg
Products per master (outer) case	4 pc(s)

Matmenys ir svoris

Svoris	4,82kg
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