

LevelOne 5-Port Gigabit PoE Switch, 802.3af/at/bt PoE, 4 PoE Outputs, 60W Power Budget, Long-Range PoE with Watchdog

Gamintojas: **LEVELONE** · Modelis: **GEP-0531** · EAN: **4015867241103** · Prekės kodas: **673857**



97,90 €

Kaina su PVM

Be PVM: **80,91 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Flexible Gigabit PoE: 5-port Gigabit desktop switch with 4 PoE ports and 1 uplink port for small office and home deployments.
- ✓ High-Power Hi-PoE: IEEE 802.3af/at/bt support with Port 1 delivering up to 60W for PTZ cameras and high-power access points.
- ✓ 60W PoE Budget: Total 60W PoE power shared across 4 ports, with up to 30W available on Ports 2-4.
- ✓ DIP-Switch Control: Hardware switch enables PoE Watchdog, Isolation and Extension modes without software configuration.
- ✓ PoE Watchdog: Automatically detects and reboots unresponsive PoE devices to keep cameras and APs online.
- ✓ Long-Range PoE: Extension mode supports PoE transmission up to 300 m at 10 Mbps on Ports 3 and 4 for distant endpoints.
- ✓ Enhanced Protection: 6KV surge protection improves reliability in unstable or harsh electrical environments.
- ✓ Easy Deployment: Auto-negotiation and auto-MDI/MDIX on all ports with simple plug-and-play installation.
- ✓ Ideal for: IP surveillance, wireless coverage and VoIP in small offices, SOHO and remote work setups.



Aprašymas

The LevelOne GEP-0531 is a compact 5-port Gigabit PoE switch designed for small offices, home networks and remote work environments that need to power IP cameras, wireless access points and VoIP phones over a single Ethernet cable. It provides 4 PoE-capable ports and 1 Gigabit uplink, delivering reliable Gigabit connectivity for mixed PoE and non-PoE deployments.

Compliant with IEEE 802.3af/at/bt, the switch offers a total PoE power budget of 60W. Ports 2-4 support up to 30W each, while Port 1 supports Hi-PoE up to 60W under the IEEE 802.3bt standard, making it ideal for higher-power devices such as PTZ cameras or high-performance wireless access points. Automatic device detection simplifies installation and helps prevent damage to non-PoE equipment.

The built-in DIP switch enables three practical operating modes to adapt to different installation scenarios. PoE Watchdog mode automatically detects and restarts unresponsive PoE devices, improving uptime for remote cameras and access points. Isolation mode separates downlink ports to enhance LAN security, while Extension mode allows PoE transmission distances of up to 300 meters at 10 Mbps on Ports 3 and 4, ideal for long corridors, parking lots or outdoor camera runs.

With 6KV surge protection on each port, the GEP-0531 is better prepared for electrical interference and unstable power conditions often found in real-world environments. Its plug-and-play design, compact housing and flexible PoE features make it a powerful and cost-effective choice for building or upgrading small surveillance, wireless and VoIP networks.

Techninė specifikacija

Specifications	
Sandėlio grupė	Server, Storage & Network > Switches [+2183][-1086]
Management features	
Switch type	Unmanaged
Switch layer	L2
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	5
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	5
Power connector	DC-in jack
Network	
Networking standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
10G support	No
Copper ethernet cabling technology	1000BASE-T, 10BASE-T, 100BASE-TX
Full duplex	Yes
Auto MDI/MDI-X	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Auto-negotiation	Yes
Data transmission	
MAC address table	2000 entries
Switching capacity	10 Gbit/s

Forwarding rate	7.44 Mpps
Packet buffer memory	0.125 MB
Design	
Rack mounting	No
Stackable	No
Form factor	Desktop/Wall-Mounting
Product colour	Grey
LED indicators	Link, ACT, Power
Wall mountable	Yes
Market segment	Business
Performance	
Memory type	Flash
Plug and Play	Yes
Fanless	Yes
Power	
Power source	DC
Power supply included	Yes
Number of power supply units	1
DC input voltage	48 V
Input current	1.36 A
Power consumption (typical)	5 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	3
Power over Ethernet 4PPoE (PoE++) ports quantity	1
Total Power over Ethernet (PoE) budget	60 W
Other features	
Packaging content	Declaration of Conformity
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-45 - 85 °C

Operating relative humidity (H-H)	5 - 95%
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Storage relative humidity (H-H)	5 - 95%
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Weight & dimensions

Width	121 mm
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Depth	88.1 mm
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Height	27.6 mm
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Weight	270 g
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Packaging content

Cables included	Power
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Quick start guide	Yes
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Certificates

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

Country of origin	China
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Matmenys ir svoris

Svoris	1,06kg
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