

D-Link 10-Port Gigabit PoE+ Smart Managed Switch including 2 SFP Ports

Gamintojas: **D-LINK** · Modelis: **DGS-1210-10MP** · EAN: **790069432507** · Prekės kodas: **770049**



232,90 €

Kaina su PVM

Be PVM: **192,48 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Managed L2/L3 Web-based management
- ✓ Quality of Service (QoS) support
- ✓ Basic switching RJ-45 Ethernet ports quantity: 8
- ✓ Cat5, Cat5e 10BASE-T, 100BASE-TX, 1000BASE-T
- ✓ MAC address table: 8000 entries Switching capacity: 20 Gbit/s
- ✓ 768 Access Control List (ACL)
- ✓ Power over Ethernet (PoE)



Aprašymas

The D-Link DGS-1210 Series Smart Managed Switches are the latest generation of switches to provide increased Power over Ethernet (PoE) output, a range of physical interface types, multiple management interfaces, and advanced Layer 2 features. With all of these features combined, the DGS-1210 Series provides a cost-efficient and flexible solution for expanding any business network.

The DGS-1210 Series switches support 8, 24, or 48 10/100/1000BASE-T ports. Each switch also supports an additional 2 or 4 Gigabit SFP ports for optical connections using multimode or singlemode SFP transceivers.

PoE Support

Five of the eight models in the DGS-1210 series family support Power-over-Ethernet capabilities, simplifying deployments with IP cameras, VoIP phones, wireless access points, and other powered devices. These models include the DGS-1210-10P, DGS-1210-10MP, DGS-1210-28P, DGS-1210-28MP and DGS-1210-52MP. Using the switch's management interface, an administrator can control various PoE functions, such as remotely rebooting cameras or access points, from anywhere on the network, including over the Internet.

The switches also support time-based PoE – an option that allows administrators to set a time window that determines when each port's PoE power is turned on and off. All PoE models support the IEEE 802.3af and 802.3at standards, and each PoE power budget varies per model.

Advanced Features

The DGS-1210 Series comes equipped with a complete lineup of L2 features, including IGMP snooping, port mirroring, Spanning Tree Protocol (STP), and Link Aggregation Control Protocol (LACP). The IEEE 802.3x Flow Control function allows servers to directly connect to the switch for fast, reliable data transfers.

The DGS-1210 Series also supports advanced features such as static routing. With static routing, IP routes are manually entered into a routing table, which allows for communication between different user groups in different VLAN segments in a network. The switch can directly handle inter VLAN routing using multiple interfaces, making the network run faster and more efficiently. Because the switches can manage internal routing, the network router can be assigned to handle external traffic routing only.

Network maintenance features include loopback detection and cable diagnostics. Loopback detection significantly speeds up troubleshooting by automatically detecting and shutting down switching loops. The cable diagnostics feature, designed primarily for administrators and customer service representatives, determines the cable quality and quickly discovers errors, allowing for hassle-free diagnostics and maintenance.

Automatic Configuration

The DGS-1210 Series supports Auto Voice VLAN and Surveillance Mode, which allow voice and video traffic to be automatically identified and handled differently to regular network traffic. Auto Voice VLAN detects Voice over IP (VoIP) traffic and automatically segments it from the rest of the network, increasing security and allowing Quality of Service (QoS) to be applied.

Surveillance Mode detects compatible ONVIF cameras and places them in a surveillance VLAN, allowing a single switch to be used for voice, video, and data, removing the need for dedicated hardware and reducing maintenance costs. Surveillance Mode also includes its own Web UI, making surveillance features easily accessible and simplifying management of your surveillance network.

Secure Your Network

D-Link's innovative Safeguard Engine protects the switches against traffic flooding caused by malicious attacks. The DGS-1210 Series supports 802.1X port-based authentication, allowing the network to be authenticated through external RADIUS servers. The Access Control List (ACL) feature enhances network security and helps to protect the internal IT network. The DGS-1210 Series also features Address Resolution Protocol (ARP) spoofing prevention, which provides protection from attacks on the network that could allow an intruder to sniff data frames, modify traffic, or bring traffic to a halt altogether by sending fake ARP messages. To prevent ARP spoofing attacks, the switch uses packet control ACLs to block invalid packets that contain fake ARP messages. For added security, the DHCP server screening feature filters DHCP replies on unauthorized ports to prevent them from being assigned an IP address.

Versatile Management

The DGS-1210 Series comes with the D-Link Network Assistant (DNA) utility that enables administrators to remotely control their network down to the port level. The D-Link Network Assistant utility furthermore allows customers to easily discover multiple D-Link Smart Managed Switches within the same L2 network segment and display them onscreen for instant access. With this utility, users do not need to change the IP address of their PC. This allows for simultaneous configuration and basic setup of all discovered devices, including password changes and firmware upgrades.

The DGS-1210 Series also supports D-View 7.0 and Command Line Interface (CLI) through Telnet. D-View 7.0 is a network management system that allows for the central management of critical network characteristics such as availability, reliability, resilience, and security.

Lifetime Warranty and NBD Replacement

D-Link offers a Lifetime Warranty and Next Business Day (NBD) hardware replacement on the DGS-1210 Series Gigabit Smart Managed Switches to further its commitment to product quality and long-term customer confidence.

Techninė specifikacija

Management features	
Switch type	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	Yes
Web-based management	Yes
ARP inspection	Yes
System event log	Yes
MIB support	RFC1212, RFC1213, RFC1215, RFC1493, RFC1157, RFC2573, RFC2575, RFC2576, RFC1442, RFC1901, RFC1902, RFC1903, RFC1904, RFC1905, FC1906, RFC1907, RFC1908, RFC2578, RFC3418, RFC271, RFC1757, RFC2819, RFC2021, RFC1398, RFC1643, RFC1650, RFC2358, RFC2665, RFC2674, RFC2618, RFC4022, RFC4113, RFC2389, RFC2620
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	8
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Installed SFP modules quantity	0
Installed SFP+ modules quantity	0
SFP module slots quantity	2
Fiber optic connector	SFP
Network	
Networking standards	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	No
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Cable types supported	Cat5, Cat5e
Port mirroring	Yes
Full duplex	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Auto MDI/MDI-X	Yes
Spanning tree protocol	Yes
Head-of-line (HOL) blocking	Yes
VLAN support	Yes

Number of VLANs	4094
Optical fiber	
Fiber ethernet cabling technology	100BASE-FX, 1000BASE-X
Data transmission	
MAC address table	8000 entries
Switching capacity	20 Gbit/s
Forwarding rate	14.88 Mpps
Store-and-forward	Yes
Jumbo frames support	Yes
Jumbo frames	10000
Packet buffer memory	4.1 MB
Security	
DHCP features	DHCP server, DHCP client
Access Control List (ACL)	Yes
Access Control List (ACL) rules	768
IGMP snooping	Yes
Security algorithms	802.1x RADIUS, EAP, MD5, PEAP, SNMP, SSH-2, SSL/TLS, TTLS
Loop protection	Yes
IP-MAC-Port binding	Yes
Multicast features	
Multicast support	Yes
Design	
Product colour	Black
LED indicators	Activity, Link, Power, Speed
Safety	CB, UL, BSMI, CCC
Performance	
Memory type	DDR3-SDRAM
Internal memory	128 MB
Flash memory	32 MB
Noise level	0 dB
Firmware upgradeable	Yes
Maximum cable length	100 m
Mean time between failures (MTBF)	1274005 h
Power	

AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	152.3 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet plus (PoE+) ports quantity	8
Total Power over Ethernet (PoE) budget	130 W
Operational conditions	
Operating temperature (T-T)	-5 - 50 °C
Storage temperature (T-T)	-20 - 70 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%
Heat dissipation	519.51 BTU/h
Weight & dimensions	
Width	330 mm
Depth	180 mm
Height	44 mm
Weight	1.77 kg
Packaging data	
Package width	319 mm
Package depth	400 mm
Package height	91 mm
Package weight	3.1 kg
Technical details	
Shipping (inner) case height	34.9 cm
Shipping (inner) case width	29.4 cm
Shipping (inner) case length	41.6 cm
Shipping (inner) case net weight	9.31 kg
Products per shipping (inner) case	3 pc(s)
Pallet gross weight (air)	268.3 kg
Master (outer) cases per pallet (air)	24 pc(s)
Products per pallet (air)	72 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm

Pallet height (air)	118.2 cm
Pallet gross weight (sea)	430.6 kg
Master (outer) cases per pallet (sea)	40 pc(s)
Products per pallet (sea)	120 pc(s)
Pallet height (sea)	188 cm
Shipping (inner) case gross weight	10.1 kg

Certificates

Certification	CE A, VCCI A, FCC A, BSMI, CCC
---------------	--------------------------------

Logistics data

Harmonized System (HS) code	85176990
-----------------------------	----------

Matmenys ir svoris

Svoris	3,15kg
--------	--------

Dokumentai ir vaizdo įrašai

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

Gamintojo ir saugos informacija

GAMINTOJAS

D-Link

ATSAKINGAS ASMUO ES

D-Link Benelux

Postbus 48, 5480 AA Schijndel, NL

dlink.com

PLATINTOJAS

MB KOMPIUTERIŲ GURU

V. Nagevičiaus g. 3, LT-08237 Vilnius

info@shopro.lt

Saugos dokumentai

- › [Atitikties deklaracija](#)