

D-Link DXS-1210-12SC/E tinklo komutatorius Valdomas L2 10G Ethernet (100/1000/10000) 1U Juoda, Sidabras

Gamintojas: **D-LINK** · Modelis: **DXS-1210-12SC/E** · EAN: **790069467646** · Prekės kodas: **651441**

1 478,90 €

Kaina su PVM

Be PVM: **1 222,23 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Valdomas L2
- ✓ Paslaugos kokybės (QoS) palaikymas
- ✓ Pagrindinių perjungimo RJ-45 etherneto prievadų skaičius: 2
- ✓ Cat6, Cat6a, Cat7 10G parama
- ✓ Adreso lentelės dydis: 16000 įrašai Perjungimo pajėgumas: 240 Gbit/s
- ✓ 1U Stovo montavimas

Aprašymas

D-Link's DXS-1210 series 10 Gigabit Ethernet Smart Managed Switches are cost effective 10 GbE switches capable of servicing a range of network needs in any business. With high performance and low latency, these switches can fulfill the needs for virtualization, cloud services and server-to-server applications, making them perfect for SMB networking applications.

DXS-1210 series switches offer a combination of 10GbE copper and fiber ports. The 10GBASE-T copper ports utilize RJ45 interfaces and support 10 Gigabit speeds over CAT6a/CAT7 LAN cabling up to 100m. The 10GbE fiber ports can be connected to other 10GbE ports with low cost Direct Attach Copper (DAC) cables, or with SFP+ optical transceivers on multimode or single-mode fiber optic cabling.

Energy Saving

Incorporating D-Link Green technology, these switches are capable of powersaving without sacrificing operational performance or functionality. They feature built-in smart fans with internal heat sensors that monitor and detect temperature changes and react accordingly by utilizing different fan speeds for different temperatures. At lower temperatures, the fans run slower, reducing the switch's power consumption and noise. Link status drastically reduces power consumption by automatically toggling all ports without a link to sleep mode. The DXS-1210 switches take the approach to green IT one step further by incorporating a special chipset with advanced silicon technology for efficient use of energy.

Extensive Management and Layer 2 Features

The DXS-1210 Series comes with a complete lineup of L2 features, including port mirroring, Spanning Tree Protocol (STP), and Link Aggregation Control Protocol (LACP). Network maintenance features include loopback detection and cable diagnostics. Loopback detection significantly speeds up troubleshooting by automatically detecting and shutting down difficult to diagnose switching loops. The cable diagnostic feature, designed primarily for administrators and customer service representatives, determines the quality of connected cables, and quickly discovers errors, allowing hassle-free diagnostics and maintenance.

QoS, Bandwidth Control

The DXS-1210 Series supports Auto Surveillance VLAN (ASV) and Auto Voice VLAN, which are best suited for video surveillance and VoIP deployments. Auto Surveillance VLAN consolidates data and surveillance video transmission through a single switch, thus sparing businesses the expense of dedicated hardware and facilities. ASV also ensures quality real-time video monitoring and control without compromising the transmission of conventional network data. Auto Voice VLAN technology enhances the VoIP service by automatically placing voice traffic from IP phones to a designated VLAN. With higher priority and an individual VLAN, these features guarantee the quality and security of VoIP traffic. The Differentiated Service Code Point (DSCP) markings on Ethernet packets enable different levels of service to be assigned to network traffic. As a result, these voice and video packets take precedence over other packets. In addition, with bandwidth control, network administrators can reserve bandwidth for important functions that require higher priority or more bandwidth.

Secure your Network

D-Link's innovative Safeguard Engine® protects the switches against traffic flooding caused by malicious attacks. The DXS-1210 Series supports 802.1X port-based and host-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 DXS-1210 Series also features Address Resolution Protocol (ARP) spoofing prevention, which protects from attacks on the network that may 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 switches use 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 DXS-1210 Series comes with the D-Link Network Assistant (DNA) utility that simplifies the configuration of devices that support the D-Link Discovery Protocol. The D-Link Network Assistant utility easily allows customers to discover multiple D-Link Smart Managed Switches within the same L2 network segment and displays them on screen for instant access. With this utility, users do not need to change the IP address of their PC. This utility further allows for simultaneous configuration and basic setup of all discovered devices, including password changes and firmware upgrades. The DXS-1210 Series also supports D-View 7 and Command Line Interface (CLI) through Telnet. D-View 7 is a network management system that allows for the central management of critical network characteristics such as availability, reliability, resilience, and security.

Seamless Integration

The DXS-1210 Series switches' copper ports can support Gigabit connections over existing CAT5/5e twisted-pair cables, and can support 10-Gigabit connections (10GBASE-T) over CAT6 and above. The DXS-1210-12TC has eight 10GBASE-T ports, two SFP+ ports and two 10GBASE-T/SFP+ combo ports, while the DXS-1210-12SC has ten 10G SFP+ ports and two 10GBASE-T/ SFP+ combo ports. This means they provide a more flexible solution for upstream or downstream server connections, making network administration easy.

Limited Lifetime Warranty

D-Link offers a Limited Lifetime Warranty on the DXS-1210 Series 10 Gigabit Ethernet Smart Managed switches to further its commitment to product quality and long term customer confidence.

Techninė specifikacija

Valdymo funkcijos

Perjungimo tipas	Valdomas
Perjungimo sluoksnis	L2
Paslaugos kokybės (QoS) palaikymas	Taip
MIB palaikymas	Y

Ryšys

Pagrindinių perjungimo RJ-45 eterreto prievadų skaičius	2
Pagrindinių perjungimo RJ-45 eterreto prievadų tipas	10G Ethernet (100/1000/10000)
SFP+ modulio angų kiekis	10
Šviesolaidžio optinė jungtis	SFP+

Tinklas

Tinklo standartai	IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3u, IEEE 802.3z
10G parama	Taip
Palaikomi laido tipai	Cat6, Cat6a, Cat7
Auto MDI/MDI-X	Taip
Aprėpties medžio protokolas	Taip
VLAN palaikymas	Taip

Duomenų perdavimas

Adreso lentelės dydis	16000 įrašai
Perjungimo pajėgumas	240 Gbit/s
Pralaidumas	178,56 Mpps
Jumbo Frames palaikymas	Taip

Saugumas

IGMP tinklinio judėjimo sekimas	Taip
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Konstrukcija

Stovo montavimas	Taip
Forma	1U
Produkto spalva	Juoda, Sidabras
LED indikatoriai	Taip
Saugumas	cUL, CB, CE, CCC, BSMI

Energijos valdymas

AC įėjimo įtampa	100 - 240 V
Energijos suvartojimas	43,81 W

„Power over Ethernet“ (PoE)

Maitinimas per Eternetą (PoE)	Ne
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Aplinkos sąlygos

Darbo temperatūros diapazonas (TT)	-5 - 50 °C
Sandėliavimo temperatūros norma (T-T)	-40 - 70 °C
Darbo santykinės drėgmės diapazonas	0 - 95%

Svoris ir matmenys

Plotis	210 mm
Ilgis	440 mm
Aukštis	44 mm
Svoris	2,73 kg

Pakuotės duomenys

Pakuotės plotis	349 mm
Pakuotės gylis	546 mm
Pakuotės aukštis	96 mm
Paketo svoris	3,91 kg

Tvarumas

Tvarumo sertifikatai	ENERGY STAR
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Techninė informacija

Transportavimo kartono dėžės aukštis	38,3 cm
Transportavimo kartono dėžės plotis	31,4 cm
Transportavimo kartono dėžės ilgis	56,2 cm
Transportavimo kartono dėžės grynasis svoris	11,7 kg
Gaminių skaičius gabenimo (vidinėje) dėžėje	3 vnt
Bendrasis padėklo svoris (gabenant oru)	247,3 kg
Pagrindinių (išorinių) dėžių skaičius ant padėklo (oro transporto)	18 vnt
Kiekis ant padėklo (gabenant oru)	54 vnt
Padėklo bendrasis ilgis	110 cm
Padėklo bendrasis plotis	120 cm
Padėklo aukštis (gabenant oru)	128,4 cm
Bendrasis padėklo svoris (gabenant jūra)	399,6 kg
Pagrindinių (išorinių) dėžių skaičius ant padėklo (jūrų transporto)	30 vnt
Gaminių skaičius ant padėklo (jūrų transporto)	90 vnt

Padėklo aukštis (gabenant jūra)	2,05 m
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Gabenimo (vidinės) dėžės bendrasis svoris	12,7 kg
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Logistikos duomenys

Darniosios sistemos (DS) kodas	85176990
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