D-Link 24-port Gigabit Smart Managed Switch with 4x 10G SFP+

Gamintojas: **D-LINK** · Modelis: **DGS-1250-28X** · EAN: **790069448164** · Prekės kodas: **769727**



267.89€

Kaina su PVM

Be PVM: **221.40€**

In Stock

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 24 x 10/100/1000BASE-T ports
- ✓ 4 x 10G SFP+ ports
- ✓ Lite L3 Static Routing
- ✓ Advanced security features, IMPB, 802.1X Authentication
- ✓ Dual Image & Configuration
- ✓ Supports STP/RSTP/MSTP
- ✓ Full CLI
- ✓ QoS Enablement
- ✓ 11 Web Languages





Aprašymas

Power & Value

The D-Link DGS-1250 Series Smart Managed Switches deliver real value as an Enterprise Access and Small-to-Medium Business (SMB) Access/Aggregation solution. They provide a range of physical interfaces (including a Console Port w/full CLI), multiple management interfaces, 11 Web languages, QoS enablement, and Advanced Layer-2 w/Lite Layer-3 features.

The DGS-1250 Series switches support 24 or 48 x 10/100/1000BASE-T ports, with each switch also supporting an additional 4 x 10G SFP+ ports for optical connections using multimode or single-mode SFP transceivers – enabling real network horsepower at a value price.

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Easy Maintenance, Less Downtime

The DGS-1250 Series supports Dual Image and Dual Configuration functionality, as well as a Console Port, all of which make it easier to configure, troubleshoot, and make other changes without interfering with network operation, while full Command Line Interface (CLI) functionality enables remote configuration, without the need for the Internet. And if a network issue ever does occur, the supported Spanning Tree Protocols (STP/RSTP/MSTP) help keep things running without interruptions or downtime.

Automatic Configuration

The DGS-1250 Series supports Auto Voice VLAN and Surveillance Mode, which allow Voice and Video traffic to be automatically identified and handled differently from 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.

Extensive Management and Advanced Features

The DGS-1250 Series comes with 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 series also supports advanced features such as Static Routing, which allows for communication between different user groups in different VLAN segments in a network.

Management Versatility

The DGS-1250 Series comes with the D-Link Network Assistant (DNA) utility so admins can remotely control their network to the port level. DNA allows customers to easily discover multiple D-Link Smart Managed Switches within the same L2 network segment and display them onscreen for instant access.

Techninė specifikacija

Management features	
Switch type	Managed
Switch layer	L3
Quality of Service (QoS) support	Yes
Web-based management	Yes
ARP inspection	Yes
Configuring Location Settings (CLI)	Yes
System event log	Yes
MIB support	RFC2893, RFC4213, RFC4291, RFC2464, RFC2462, RFC4862, RFC2461, RFC4861, RFC2573, RFC1321, RFC2284, RFC2865, RFC2716, RFC3580, RFC826, RFC2463, RFC4443, RFC792, RFC793, RFC768, RFC791, RFC2389, RFC4113, RFC4022, RFC2618, RFC2674, RFC1398, RFC1643, RFC1650, RFC2358, RFC2665, RFC2021, RFC271, RFC1757, RFC2819, RFC1442, RFC1901, RFC1902, RFC1903, RFC1904, RFC1905, RFC1906, RFC1907, RFC1908, RFC2578, RFC3418, RFC2573, RFC2575, RFC2576, RFC1212, RFC1213, RFC1215, RFC1493, RFC1157, RFC2620,
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
SFP+ module slots quantity	4
Console port	RJ-45

Network

Networking standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	Yes
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
Virtual LAN features	Voice VLAN
Number of VLANs	4094

Optical fiber

Fiber ethernet cabling technology	100BASE-FX, 1000BASE-LHX, 1000BASE-X, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX

Data transmission

MAC address table	16000 entries
Switching capacity	128 Gbit/s
Forwarding rate	95.24 Mpps
Store-and-forward	Yes
Static route	Yes
Number of static routes	124
Jumbo frames support	Yes
Jumbo frames	12000
Packet buffer memory	12 MB

Security

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DHCP features	DHCP client, DHCP server, DHCP snooping
Access Control List (ACL)	Yes
Access Control List (ACL) rules	768
IGMP snooping	Yes
Security algorithms	EAP, MD5, PEAP, SSH, SSL/TLS, TTLS
Loop protection	Yes
IP-MAC-Port binding	Yes
Queue scheduling algorithms	Weighted Round Robin (WRR)
Multicast features	
Multicast support	Yes
Design	
Rack mounting	Yes
Product colour	Black
LED indicators	Activity, Link, Power, Speed
Electromagnetic compatibility	CE A, VCCI A, FCC A, IC, BSMI
Performance	
Memory type	DDR3-SDRAM
Internal memory	2048 MB
Flash memory	64 MB
Noise level	47.6 dB
Firmware upgradeable	Yes
Mean time between failures (MTBF)	743482.45 h
Power	
Power supply included	Yes
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	30.6 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	No
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%

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Heat dissipation	104.346 BTU/h
Weight & dimensions	
Width	440 mm
Depth	140 mm
Height	44 mm
Weight	3.86 kg
Packaging data	
Package width	282 mm
Package depth	563 mm
Package height	89 mm
Package weight	2.97 kg
Technical details	
Shipping (inner) case height	31.8 cm
Shipping (inner) case width	47.8 cm
Shipping (inner) case length	58.5 cm
Shipping (inner) case net weight	11.6 kg
Products per shipping (inner) case	5 pc(s)
Pallet gross weight (air)	407.6 kg
Master (outer) cases per pallet (air)	24 pc(s)
Products per pallet (air)	120 pc(s)
Pallet gross length	110 cm
Pallet gross width	120 cm
Pallet height (air)	2.04 m
Pallet gross weight (sea)	407.6 kg
Master (outer) cases per pallet (sea)	24 pc(s)
Products per pallet (sea)	120 pc(s)
Pallet height (sea)	2.04 m
Shipping (inner) case gross weight	16.2 kg
Certificates	
Certification	CB, UL, BSMI, CCC
Logistics data	
Harmonized System (HS) code	85176990
Matmenys ir svoris	
Svoris	4.35kg

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Dokumentai ir vaizdo įrašai

- User manual
- Product leaflet
- Declaration of conformity

Gamintojo ir saugos informacija

MANUFACTURER

D-Link

EU RESPONSIBLE PERSON

D-Link Benelux
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DISTRIBUTOR

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Saugos dokumentai

- Declaration of conformity