DGS-108 Datasheet

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Overview

The 8-Port DGS-108 Gigabit Unmanaged Switches are ideally suited for Small Office Home Office (SOHO) Small Medium Business (SMB) and Small Medium Enterprise (SME) environments. With a durable design, silent operation, and plug-and-play functionality, the DGS-108 switches can be easily set up and be placed in almost any location where network connectivity is required. Support for IEEE 802.3az Energy-Efficient Ethernet (EEE), Layer 2 Quality of Service (QoS), and Gigabit Ethernet connection speeds provide advanced features in a compact package.

Quick Specs

Figure 1 shows the appearance of DGS-108.

Table 1 shows the Quick Specs.

SKU	DGS-108
1000Base-T Interface	8
Auto MDI/MDIX	Yes
Switching Capacity	16 Gbps
Max. Packet Forwarding Rate	11.9 Mpps
Dimension	162 × 102 × 28 mm
Power Input	AC 100 ~ 240 V

Product Details

Figure 2 shows the front panel of DGS-108.

Figure 3 shows the back panel ofDGS-108.

Here are the highlights of DGS-108.

(1) High Speed Networking

Eight Gigabit Ethernet ports allow fast file transfers and maximize network bandwidth

(2) Quality of Service

Layer 2 Quality of Service (QoS) provides traffic prioritization on the local network ensuring smooth VoIP calls and responsive applications

(3) Built to Last

Rugged metal housing and Limited Lifetime

Warranty

(4)Environmentally Friendly

IEEE 802.3az Energy-Efficient-Ethernet (EEE) reduces power consumption when ports are not in use, conserving energy and lowering costs

There are some features of DGS-108.

(1) Fast Connectivity

1. Eight (DGS-108) Gigabit LAN ports for high-speed wired connections

2. Plug-and-play installation for convenience

3. Cable diagnostics notifies users of cable conditions through diagnostic LEDs

(2) Multicast Features

L2 multicast functions including IGMP snooping optimize multicast data streams for bandwidth intense applications like IPTV

(3) Green Ethernet Features

1. Reduces power on a port when no link is detected

2. Adjusts power on a port by detecting the length of the connected cable

(4) Eco-Friendly Design

1.Energy Star compliant

2.RoHS compliant

Compare to Similar Items

Table 2 shows the comparison.

SKU	DGS-108	DGS-105	DES-105	DES-108
Port Type	Gigabit	Gigabit	Fast Ethernet	Fast Ethernet
Number of Ports	8	5	5	8
Form Factor	Desktop	Desktop	Desktop	Desktop
Housing	Metal	Metal	Metal	Metal
Fan	Fanless	Fanless	Fanless	Fanless
Switching Capacity	16 Gbps	10 Gbps	1 Gbps	1.6 Gbps

QoS (802.1p)	Yes	Yes	Yes	Yes
IEEE 802.3az (EEE)	Yes	Yes	Yes	Yes
Power	External	External	External	External

Get More Information

Do you have any question about the DGS-108?

Contact us now via **Live Chat** or **sales@router-switch.com**.

Specification

DGS-108 Specification	
1000Base-T Interface	8
Auto MDI/MDIX	Yes
Switching Capacity	16 Gbps
Max. Packet Forwarding Rate	11.9 Mpps
Dimension	162 × 102 × 28 mm
Operation Temperature	0-40°C
Storage Temperature	-10 - 70 ˚C
Operation Humidity	0%-90% RH
Storage Humidity	0%-90% RH
Maximum Power Consumption	3.05Watts
Packet Buffer Size	192KBytes
FAN	Fanless
Power Input	AC 100 ~ 240 V

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