



8 Port Gigabit Switch, 10 inch, Unmanaged, 2 Uplinks



Quick Installation Guide

DN-80119

This guide provides instructions to install the Ethernet Switch.

Note: The model you have purchased may appear slightly different from the illustrations shown in the document. Refer to the Product Instruction and Technical Specification sections for detailed information about your switch, its components, network connections, and technical specifications.

1. Product introduction

The 8-Port Gigabit Switch from DIGITUS® provides 8 x Gigabit RJ45 ports, additionally it offers 2 SFP uplink ports with 1 Gigabit bandwidth. Easily expand the existing network, providing a backplane bandwidth of 20 Gbps. The switch can be installed in 10-inch server racks and enclosures. The power supply is already integrated into the rugged, fanless chassis. Ideal for expanding / building small home or business networks.

2. Technical Features

Number of ports	8 x 10/100/1000Mbps
Power consumption	5 W
Power cord	Type-F grounding plug (CEE 7/4) to IEC C13 cold-device socket
Operating temperature	0°C to 40°C
Operating humidity	20% - 85% (non-condensing)
Storage temperature	-10°C to 70°C
Dimensions	252 x 150 x 44 mm
Weight	0.95 kg
Uplink ports	2 x SFP 1000Mbps
Auto-negotiation	Auto MDI/MDIX
Backplane bandwidth	20 Gbps
Forwarding capacity	14.88 Mpps
MAC addresses	4K
Operating voltage	100 - 240 V AC, 50/60 Hz, integrated power supply, (IEC C13 IEC plug)
Fan design	Fanless
Standards and protocols	IEEE802.3 10Base-T Ethernet standard IEEE802.3u 100Base-TX Fast Ethernet standard IEEE802.3ab 1000Base-T Ethernet standard IEEE802.3z Gigabit Ethernet (fiber) IEEE802.3x Full duplex flow control and Backpressure Half duplex flow control IEEE802.3az Energy Efficient Ethernet (EEE)
LED Indicators	Power, Link/Act
Casing	Metal
Installation	Rack mounting

3. Package content

- 1x 8 Port Gigabit Switch, 10-Zoll, Unmanaged, 2 Uplinks
- 1x Power supply cable
- 1x QIG



4. Hardware Description

Thanks for purchasing the Ethernet Switch products.

This product is a type Gigabit Ethernet Switch. The machine comes with 8 Port 10/100/1000Base-TX with 2 Gigabit SFP Port Ethernet Switch can satisfy the full speed forwarding of ports. The machine uses 10 "1U. The chassis can be used on the desktop or on the rack excellent performance can help you widely use in wireless, monitoring and other fields.

4.1 Front Panel

The front panel consists of LED indications and network ports.



4.2 LED Lamp

Power LED: The Power LED lights up when the switch is connected to a power source.

Link/Act indicator: the light indicates the network connection through the corresponding port. Flicker indicates that the switch is sending or receiving data

4.3 Rear Panel

The rear panel view of the Switch consists of an AC power connector.



Grounding: use specialized ground lead connect
Connect the power adapter output terminal to this port.
Supports input voltages 100-240VAC

5. Hardware installation

Open a seal

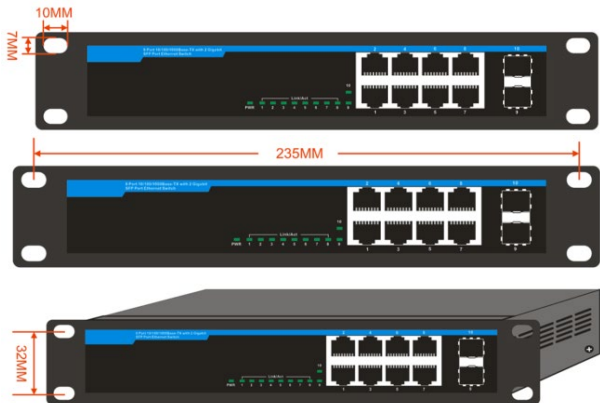
Open the shipping carton and carefully unpack its contents. Please consult the packing list located in the QIG to make sure all items are present and undamaged. If any item is missing or damaged, please contact the local reseller for replacement.

5.1 Switch installation

For safe switch installation and operation, it is recommended that you:

- Visually inspect the power cord to see that it is secured fully to the AC power connector.
- Make sure that there is proper heat dissipation and adequate ventilation around the switch.
- Do not place heavy objects on the switch.

5.2 Installation hole spacing



5.3 Plugging in the AC Power Cord

You can connect AC power supply cord to switch back and the other side connect the power outlet. (Power outlet might as well grounding and support over voltage protection)

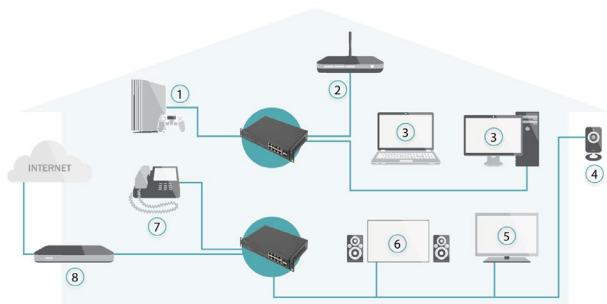
Warning: *Do not turn on the power switch before power cables are connected. Power surge may cause damage to the Switch*



5.4 Power failure

As a precaution, the switch should be unplugged in case of power failure. When power is resumed, plug the switch back in.

6. Network connection



1	Game Player	5	IPTV
2	Wireless Access Point	6	Home Cinema
3	Laptop / PC	7	VoIP Phone
4	IP Camera	8	Broadband Router

This is a Class A product. In home environment, this product may cause radio interference. In this case, the user may be required to take appropriate measures.

Declaration

Hereby Assmann Electronic GmbH, declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

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