



# **Gigabit Ethernet Switch 8-port, unmanaged, Desktop**



**Quick Installation Guide**

DN-80064-1

# Installation

## Precautions for Installation

- Do not install the device in an unstable location such as on an unsteady table or an inclined surface.
- Do not place another hub or object that generates heat on this unit.
- Please route all cables properly to prevent people from tripping over them.
- Ensure the air vents on the product are not blocked by other equipment or walls.
- Only use the power cable included with the product. Using other power cables may result in damage or fire.

## Mounting to a Wall

To mount the unit directly to the wall, use 2 screws (not included). Install the screws apart and slide the mounting holes on the base of the switch over them.

## Install on the Desk

Put on the Desk, connect with the Network Cable and the power adapter

# 1. INTRODUCTION

With this Gigabit Ethernet Switch you can easily expand your Network with eight additional RJ45 Network ports. Thanks to the Auto-MDI/MDI-X cable detection every port can be used as uplink. Automatic detection of network speeds 10/100/1000Mbps. No driver of software installation necessary.

## 2. FEATURES

1. 8-port 10/100/1000Mbps Gigabit Ethernet Desktop Switch
2. Compliant to the network standards IEEE 802.3, IEEE 802.3u and IEEE 802.3ab
3. Auto-negotiation for 10/100/1000 Mbps
4. Auto-MDI/MDI-X detection for each RJ-45 port
5. Noiseless design - without fan
6. External power supply
7. Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun

## 3. SPECIFICATIONS

Interface	8 10/100/1000/Mbps RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
Chip	EN8850DH
Switching Capacity	16 Gbps
Housing	Plastic housing
Power Input	External Power adapter 5V DC/1A.
LED	Power, LINK, ACT
Fan	Fanless
Transfer Method	Store and forward
Dimension	Product Size: 129.6*58.6*21.4 mm. Box Size: 132*84*62mm
Weight	Product Weight: 79.5g Product with Box Weight: 191g
Advanced Functions	Green Technology, saving power up to 85%, 802.3X Flow Control, Back Pressure Auto-Uplink Every Port

Environment	<p>Operating Temperature: 0°C~40°C (32°F~104°F)</p> <p>Storage Temperature: -20°C~70°C (-4°F~158°F)</p> <p>Operating Humidity: 10%~90% non-condensing.</p> <p>Storage Humidity: 5%~90% non-condensing"</p>
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## 4. PACKAGE CONTENT

The package contains the items shown below. If any items are missing, please contact the dealer where you purchased this product. The appearance of this product may vary from the illustration.

- 1 pcs Switch
- 1 pcs Power Adapter
- 1 pcs Quick installation Guide

## 5. CONNECTION DIAGRAM



1	Network Cable	2	Power Cable
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Check whether the connection is correct according to the indicator status in the table below.

LED	Name	Status	Description
PWR	Power Indicator	Always On	Already Power On
1-8Port	Port Indicator	Always On	Port Connected Normally
		Flashing	Port is transmitting data

After the connection is completed correctly, the switch does not require any settings.

## Troubleshooting

If you are unable to connect to a network, check the following.

- Is the power cable connected correctly? Also, is the power cable plugged into an outlet or surge protector?
- Is the Ethernet cable connected correctly? Are any cables disconnected or.
- Is the link/act/speed LED on? If not, manually set the communication mode of the connected device to 100 Mbps half duplex or 10 Mbps half duplex.

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