



Dahua 8-Port Gigabit PoE Switch User's Manual

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V1.0.1

ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD

Important Safeguards and Warnings

Attention:

Please read the following safeguards and warnings carefully before using the product in order to avoid damages and losses.

Note

- Do not expose the device to lampblack, steam or dust. Otherwise it may cause fire or electric shock.
- Do not install the device at position exposed to sunlight or in high temperature. Temperature rise in device may cause fire.
- Do not expose the device to humid environment. Otherwise it may cause fire.
- The device must be installed on solid and flat surface in order to guarantee safety under load and earthquake. Otherwise, it may cause device to fall off or turnover.
- Do not place the device on carpet or quilt.
- Do not block air vent of the device or ventilation around the device. Otherwise, temperature in device will rise and may cause fire.
- Do not place any object on the device.
- Do not disassemble the device without professional instruction.

Warning:

- Please use battery properly to avoid fire, explosion and other dangers.
- Please replace used battery with battery of the same type.
- Do not use power line other than the one specified. Please use it properly. Otherwise, it may cause fire or electric shock.

Special Announcement:

- This manual is for reference only.
- All the designs and software here are subject to change without prior written notice.
- All trademarks and registered trademarks are the properties of their respective owners.
- If there is any uncertainty or controversy, please refer to the final explanation of us.
- Please visit our website for more information.
- The function of the ITE being investigated to IEC 60950-1 is considered not likely to require connection to an Ethernet network with outside plant routing, including campus environment.
- The installation instructions clearly state that the ITE is to be connected only to PoE networks without routing to the outside plant.



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1 Product Overview

1.1 Product Introduction

8-port gigabit switch is a type of layer two commercial switch, which provides 8 10/100/1000Mbps Ethernet ports and supports Hi-PoE power supply.

1.2 Product Features

- Layer two commercial switch.
- Supports IEEE802.3, IEEE802.3u and IEEE802.3X standards.
- MAC auto study and aging, MAC address capacity is 8K.
- Supports MDI/MDIX self-adaptation.
- RJ45 port supports 10/100/1000Mbps self-adaptation, supports IEEE802.3af and IEEE802.3at power supply standards.
- Adopts metal enclosure.
- Supports DC 48-57V power supply.
- Port 1 of the product supports Hi-PoE 60W power supply.

1.3 Typical Application



Figure 1-1

2 Device Structure

2.1 Device Panel

The device panel is shown in Figure 2-1.

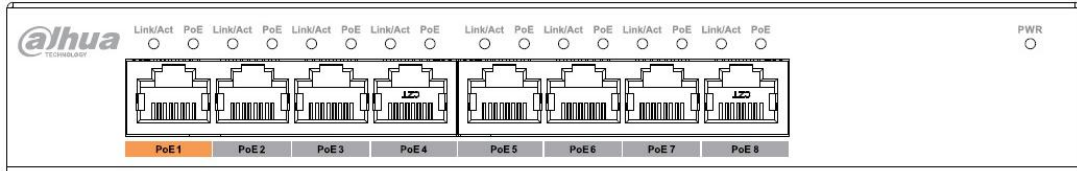


Figure 2-1

Please refer to Table 2-1 for more details.

SN	Name	Note
1	10/100/1000 Base-T	8*10/100/1000Mbps self-adaptive PoE power supply port.
2	Link/act	Single port Link status indicator light.
3	PoE	Single port PoE status indicator light.
4	PWR	Power indicator light.

Table 2-1

2.2 PoE Power Supply

- One 1000M RJ45 port supports IEEE802.3af, IEEE802.3at standards and Hi-PoE 60W power supply.
- Seven 1000M RJ45 ports support IEEE802.3af and IEEE802.3at standard power supply.



Note

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