

HIKVIS



User Manual

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SURVEILLANCE LAWS VARY BY JURISDICTION. PLEASE CHECK ALL RELEVANT

Safety Instruction

These instructions are intended to ensure that user can use the product correctly to avoid injury or property loss.

The precaution measure is divided into “Warning” and “Caution”.

Warning: Serious injury or death may occur if any of the warning is neglected.

Caution: Injury or equipment damage may occur if any of the caution is neglected.

	
Warning Follow these safeguards	Caution Follow these precautions

Preventive and Cautionary Tips

Before connecting and operating your device, please be advised of the following tips:

- Ensure unit is installed in a well-ventilated, dust-free environment.
- Unit is designed for indoor use only.
- Keep all liquids away from the device.
- Ensure environmental conditions meet factory specifications.
- Ensure unit is properly secured to a subrack or shelf.
- Major shocks or jolts to the unit as a result of dropping it may cause damage to the unit.

Contents

Chapter 1 Product Overview

1.1 Overview

Chapter 1 Product Overview

1.1 Overview

RJ45 Port

DS-3E0105P-E/M provides 5 * 10/100 Mbps auto-negotiation RJ45 ports. Ports 1-4 are downlink ports compliant with IEEE 802.3af, and port 5 is the uplink port.



Note

Ports 1-2 have high priorities. Devices used for transmission of important data or videos are recommended to connect to these ports.

EXTEND Mode Switch

State	Description
EXTEND OFF	The switch works in this mode by default. Port 1 to 4 offer a data rate of as high as 100 Mbps.
EXTEND ON	Ports 1 to 4 offer a data rate of 10 Mbps with a transmission distance up to 250 meters.



Chapter 2 Device Installa

2.1 Installation Notes

Follow the next steps to install the device. For more information, see the following sections:

Anti-static Precautions

Electrostatic adsorption occurs if dust falls onto the switch, which may cause poor performance that disables the switch to work properly. To prevent this problem, pay attention to the following:

- Keep the air in the ambient environment clean. Regularly perform dedusting.
- Make sure that the switch is grounded properly.

Lightning Protection

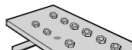
In thunderstorm weather, a sudden current caused by lightning stroke may damage

To protect the switch, it is not allowed to connect the switch to the power supply during a thunderstorm.

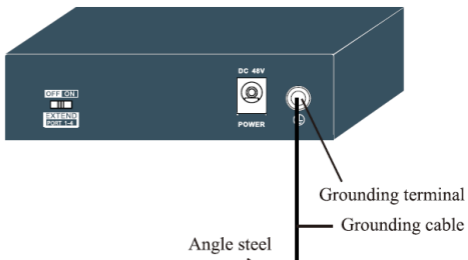
With the grounding bar

Step 1: Connect one end of the grounding cable to the binding post on the ground

Step 2: Connect the other end of the grounding cable to the grounding terminal and screw.



Unmanaged PoE Switch/User Manual



Chapter 3 Physical Connection

RJ45 Port Connection

Connect the RJ45 port of the switch to the RJ45 port of a computer. Port 5 is the

Checking

Before powering up the switch, check the switch as follows.

- The power supply should accord with the rated input standard.
- Port cables and grounding cable are correctly connected.
- If an outdoor cable is required, connect a lightning protector to the cable before the cable to the port.



Unmanaged PoE Switch/User Manual

Appendix Technical Specifications

Unmanaged PoE Switch/User Manual

	ranking	mode
Dimensions (L * W * H)		100 mm * 100 mm * 26 mm
Environment		Operating Temperature: 0°C ~ 40°C Operating Humidity:(10 ~ 90)% non-condensing Storage Temperature: -40°C ~ 70°C Storage Humidity: (5 ~ 90) % non-condensing
Network Standard		IEEE 802.3, IEEE802.3u, IEEE 802.3ab IEEE802.3af



CE Mark Warning

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation, it is recommended to use a shielded RJ45 cable.

CAN ICES-3 (A) /NMB-3 (A)

Unmanaged PoE Switch/User Manual

Adapter Model: BN017-A38048E

Manufacturer: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., L

Input: 100-240 V AC, 50/60 Hz, 1.0 A

Output: 48 V DC, 0.8 A

 DC Voltage



RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic

(WEEE). This means that this product must be handled separately from other waste. For more details