



Network Camera

Quick Guide

DC-T6223HRL

DC-T6224HRXL

DC-T6223HRL-A

DC-T6224HRXL-A

Safety Precautions

WARNING

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

Important Safeguards

1. Read Instructions

All the safety and operating instructions should be read before the appliance is operated.

2. Retain Instructions

The safety and operating instructions should be retained for future reference.

3. Cleaning

Unplug this equipment from the wall outlet before cleaning it. Do not use liquid aerosol cleaners. Use a damp soft cloth for cleaning.

4. Attachments

Never add any attachments and/or equipment without the approval of the manufacturer as such additions may result in the risk of fire, electric shock or other personal injury.

5. Water and/or Moisture

Do not use this equipment near water or in contact with water.

6. Placing and Accessories

Do not place this equipment on a wall or ceiling that is not strong enough to sustain the camera. The equipment may fall, causing serious injury to a child or adult, and serious damage to the equipment. Wall or shelf mounting should follow the manufacturer's instructions, and should use a mounting kit approved by the manufacturer.

This equipment and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the equipment and cart combination to overturn.

Do not place this equipment in an enclosed space. Sufficient ventilation is required to prevent an increase in ambient temperature which can cause malfunction or the risk of fire.

7. Power Sources

This equipment should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power, please consult your equipment dealer or local power company.

You may want to install a UPS (Uninterruptible Power Supply) system for safe operation in order to prevent damage caused by an unexpected power stoppage. Any questions concerning UPS, consult your UPS retailer.

This equipment should be remain readily operable.

8. Power Cord

Operator or installer must remove power and TNT connections before handling the equipment.

9. Lightning

For added protection for this equipment during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the equipment due to lightning and power-line surges. If thunder or lightning is common where the equipment is installed, use a surge protection device.

10. Overloading

Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

11. Objects and Liquids

Never push objects of any kind through openings of this equipment as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the equipment.

12. Servicing

Do not attempt to service this equipment yourself. Refer all servicing to qualified service personnel.

13. Damage requiring Service

Unplug this equipment from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or the plug has been damaged.
- If liquid is spilled, or objects have hit the equipment.
- If the equipment has been exposed to rain or water.
- If the equipment does not operate normally by following the operating instructions, adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the equipment to its normal operation.
- If the equipment has been dropped, or the cabinet damaged.
- When the equipment exhibits a distinct change in performance — this indicates a need for service.

14. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

15. Safety Check

Upon completion of any service or repairs to this equipment, ask the service technician to perform safety checks to determine that the equipment is in proper operating condition.

16. Field Installation

This installation should be made by a qualified service person and should conform to all local codes.

17. Correct Batteries

Warning: Risk of explosion if battery is replaced by an incorrect type. Replace only with the same or equivalent type. Dispose of used batteries according to the instructions. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

18. Tmra

A manufacturer's maximum recommended ambient temperature (Tmra) for the equipment must be specified so that the customer and installer may determine a suitable maximum operating environment for the equipment.



FCC Compliance Statement

THIS EQUIPMENT HAS BEEN TESTED AND FOUND TO COMPLY WITH THE LIMITS FOR A CLASS A DIGITAL DEVICE, PURSUANT TO PART 15 OF THE FCC RULES. THESE LIMITS ARE DESIGNED TO PROVIDE REASONABLE PROTECTION AGAINST HARMFUL INTERFERENCE WHEN THE EQUIPMENT IS OPERATED IN A COMMERCIAL ENVIRONMENT. THIS EQUIPMENT GENERATES, USES, AND CAN RADIATE RADIO FREQUENCY ENERGY AND IF NOT INSTALLED AND USED IN ACCORDANCE WITH THE INSTRUCTION MANUAL, MAY CAUSE HARMFUL INTERFERENCE TO RADIO COMMUNICATIONS. OPERATION OF THIS EQUIPMENT IN A RESIDENTIAL AREA IS LIKELY TO CAUSE HARMFUL INTERFERENCE, IN WHICH CASE USERS WILL BE REQUIRED TO CORRECT THE INTERFERENCE AT THEIR OWN EXPENSE.

WARNING: CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT. THIS CLASS OF DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE CAUSING EQUIPMENT REGULATIONS.

WEEE (Waste Electrical & Electronic Equipment)

Correct Disposal of This Product

(Applicable in the European Union and other European countries with separate collection systems)



This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

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This product contains software built partially on open-source content. You may obtain the complete corresponding source code depending on whether or not the source is publicly available under a license policy. For more information, refer to **System > General** page. This product includes software developed by the University of California, Berkeley and its contributors, and software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>). Also, this product includes cryptographic software written by Eric Young (ey@cryptsoft.com).

Covered by one or more claims of the patents listed at patentlist.accessadvantage.com.

Accessories

Upon purchasing the product, check inside the box to make sure all the following accessories are included. Some parts may differ depending on the situation.

Item

Network Camera
Quick Guide
Screws (6ea)
Sunshield
Desiccant, double-sided tape

Please download software (IDIS Discovery, IDIS Center, IDIS Solution Suite Compact) and product manual from this link :

-IDIS Website (www.idisglobal.com)

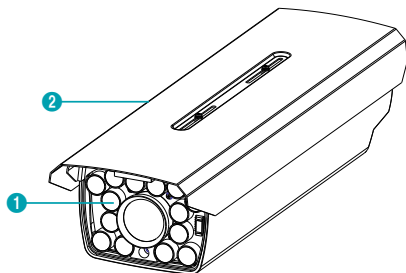
-Search IDIS Discovery, IDIS Center, IDIS Solution Suite Compact.

Overview



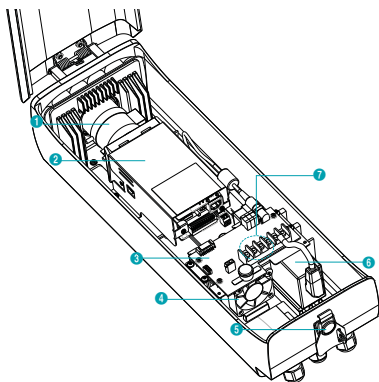
- Product color and design may vary depending on the model.
- For more details on each part name, refer to the manual.

Outside



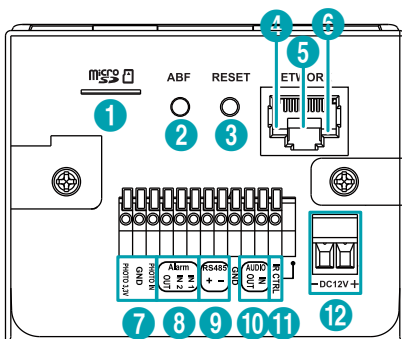
1	IR LED	2	Sunshield
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Inside



1	Lens	5	Fastening Clasp
2	Camera Body	6	Power
3	Control Board	7	Power Connection Terminal
4	Fan		

Back

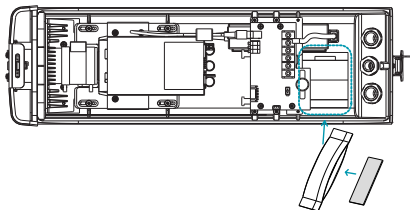


1	SD Memory Card Slot	7	Photo Sensor Power, Photo Sensor In
2	ABF(Auto Back Focus)	8	Alarm I/O
3	Factory Reset Switch	9	RS485 Port
4	Network LED	10	Audio I/O
5	Network Port	11	IR Control Port
6	Power LED	12	Power

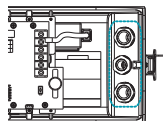
Camera Installation

Installation

- 1 Attach the double-sided tape to the desiccant first, and attach it to the specified position inside the dome cover as shown below.

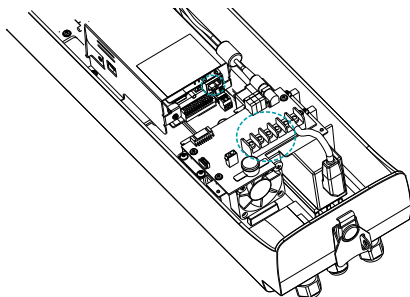


- ✓ To prevent leakage inside the product, close the cable gland before use.



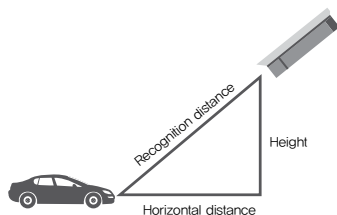
It is designed to connect the cable through the connection part (compression fitting) on the bottom of the housing. Loosen the compression fitting nut on the back of the housing and insert the power cable and network cable as their size from the outside of the housing to the inside.

- 2 Connect the AC power and the network cable.




- ✓ When installing the bracket, use the appropriate fixing screw to fix it according to the situation.

- 3 Calculate the horizontal distance, angle, and height of the camera taking into account the recognition distance. (LED maximum recognition distance: 20m)



- ✓
 - Focus on the angle of view and focus by referring to the conditions below for accurate number recognition.
 - Installation angle: vertical (top and bottom) 0~30°, horizontal (left and right) 0~15°
 - License plate height: Adjusted to be singleline license plate (minimum 30 pixels, recommended 60 pixels or more), doubleline license plate (minimum 60 pixels, recommended 90 pixels or more)
 - Adjust the height and angle so that the vehicle's lights do not shine directly on the camera.
 - Be sure to press the hook of the connector firmly when connecting or disconnecting a cable. It may be damaged.
- 4 Focus on angle of view. Press the ABF button for precise auto-adjustment.
 - ✓ Rotate the lens' iris ring and then adjust accordingly.

Specifications

Exterior Dimensions (W x H x D)	166.5mm x 129.5mm x 540mm (6.55" x 5.09" x 21.25")
Weight (Main Unit)	4.65kg (10.25lb)
Working Temperature	-40°C ~ +60°C (-40°F ~ +140°F) [Starting Temperature: -20°C ~ +60°C (-4°F ~ +140°F)]
Operating Humidity	0% ~ 90%
Power	100-240V~, 50/60Hz, 1.0-0.5A
Power Consumption	100-240V~, 50/60Hz, 1.0-0.5A, 50W
External Storage* (Optional)	 (MicroSD (SDHC/SDXC) Memory Card (Class 6 or above, up to 512 GB))
Certifications	FCC, CE, IP66

* An SLC (Single Level Cell) or MLC (Multi Level Cell) card by SanDisk or Transcend is recommended to ensure stable recording performance.

* An SD memory card is a consumable product with a finite service life. Prolonged use will damage the card's memory sectors and result in data loss or memory card failure. Test the SD memory card regularly and replace it whenever necessary.

* microSD Logo is a trademark of SD-3C, LLC.

- **DirectIP NVR makes it easy to use cameras without extra network configurations. Each camera can be controlled via the DirectIP™ NVR setup menu, without any PC.**
 - For detailed camera settings, please see the camera setting pages of DirectIP™ NVR manual.
- **To use your camera with non-DirectIP system (e.g. other NVR or VMS), refer to the camera manual and it can be downloaded from our website: www.idisglobal.com.**



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