Network Camera

Quick Guide

DC-D4537RXA

DC-D4537HRXA

DC-D4538RA

DC-D4538WRA

DC-D4548WRA

Powered by Direct IP

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 an 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:

A. When the power-supply cord or the plug has been damaged.

B. If liquid is spilled, or objects have hit the equipment.

C. If the equipment has been exposed to rain or water.

D. 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.

E. If the equipment has been dropped, or the cabinet damaged.

F. 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.

Safety Symbols

Symbol	Publication	Description
⎓	**IEC60417, No.5031**	Direct current

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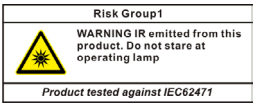
The information in this document is believed to be accurate as of the date of publication even though explanation about some functions may not be incorporated. The manufacturer is not responsible for any problems resulting from the use thereof. The information contained herein is subject to change without notice. Revisions or new editions to this publication may be issued to incorporate such changes.

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



Warning: This product emits infrared light. Do not look into the IR LED.

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
Terminal Blocks (2 ea.)	Guide Pattern
Protect Connector (*DC-D4537HRXA/DC-D4538WRA/DC-D4548WRA* only)	Desiccant(3ea.), double-sided tape(2ea.) (*DC-D4537HRXA/DC-D4538WRA/DC-D4548WRA* only)
Allen Wrench (*DC-D4537HRXA/DC-D4538WRA/DC-D4548WRA* only)	Screws and Anchors (each 3 ea.) *DC-D4537HRXA/DC-D4538WRA/DC-D4548WRA* Screws and Anchors (each 2 ea.) *DC-D4537RXA/DC-D4538RA*
Safety Wire Screw (*DC-D4537HRXA/DC-D4538WRA/DC-D4548WRA* only)	

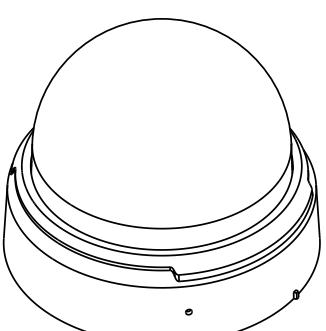
Please download software (IDIS Discovery, IDIS Center, IDIS Solution Suite Compact) and product manual from this link :
- IDIS Website (www.idisglobal.com)
- Search IDIS Discovery, IDIS Center, IDIS Solution Suite Compact.

Overview

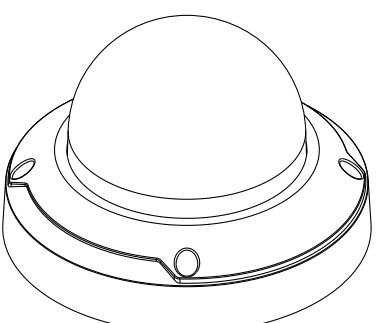
- Product color and design may vary depending on the model.
- For more details on each part name, refer to the manual.

Dome Cover

DC-D4537RXA/DC-D4538RA

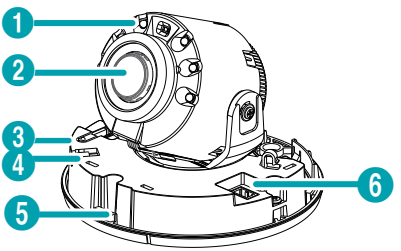


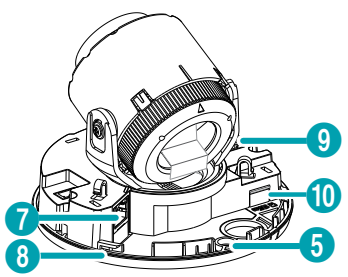
DC-D4537HRXA/DC-D4538WRA/DC-D4548WRA



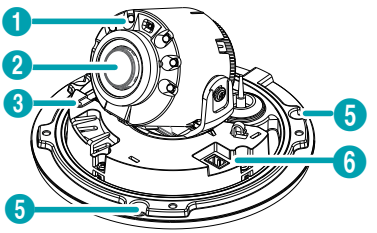
Body

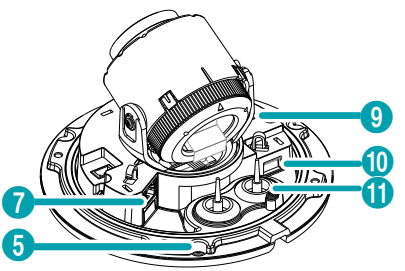
DC-D4537RXA/DC-D4538RA





DC-D4537HRXA/DC-D4538WRA/DC-D4548WRA





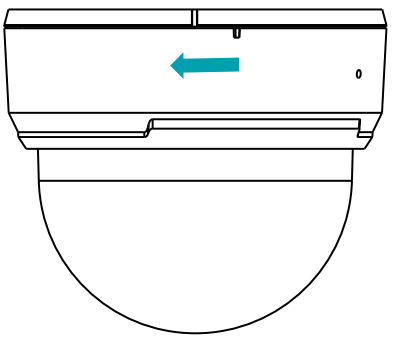
1	IR LED	7	Network Port
2	Lens	8	Dome Cover Assembly Part
3	Factory Reset Button	9	Alarm I/O, Audio I/O
4	Built-in Microphone	10	SD Memory Card Slot
5	Wall/Ceiling Installation Hole	11	Cable Rubber
6	Power		

Camera Installation

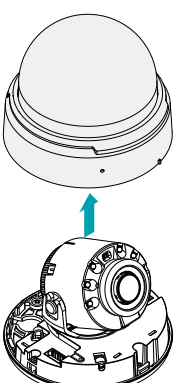
Removing the Dome Cover

DC-D4537RXA/DC-D4538RA

1 Turn the dome cover counterclockwise.

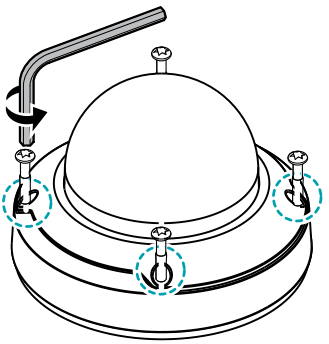


2 Remove the dome cover.

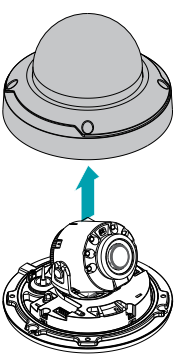


DC-D4537HRXA/DC-D4538WRA/DC-D4548WRA

1 Loosen the screws counterclockwise using the Allen wrench provided with the product.



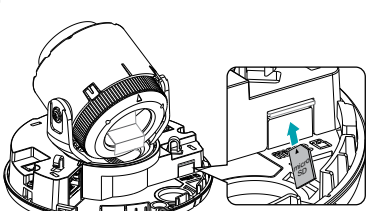
2 Remove the dome cover.



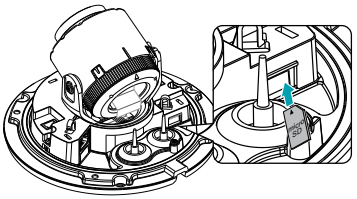
Inserting an SD Memory Card

Insert an SD memory card into the SD memory card slot with the 'micro SD' print facing upward.

DC-D4537RXA/DC-D4538RA



DC-D4538WRA



Push the SD memory card until it disengages from the slot, and then pull it out.

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

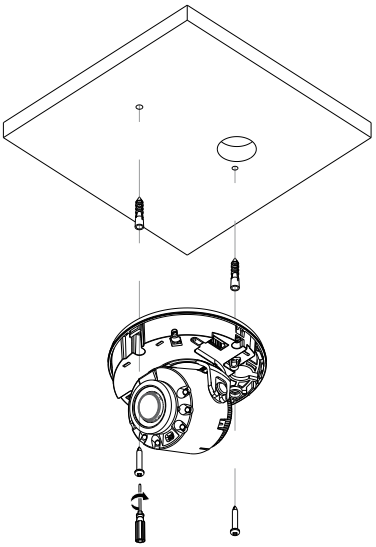
Installation

- Check the wall or ceiling to see if it needs to be reinforced. The camera may fall off if the wall or ceiling is not strong enough to support its weight.
- Install the camera in a shaded area. If the camera is installed in direct sunlight, it may be affected adversely.

DC-D4537RXA/DC-D4538RA

1 Use the screws, anchor provided with the camera to secure the install body on a wall or a ceiling.

Use the provided guide pattern to check the distance between the screws.

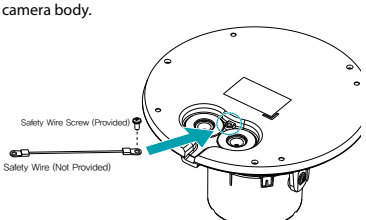


2 Connect external devices, the network cable, and the power adapter.

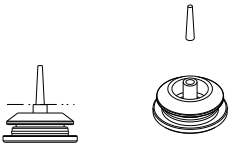
3 Adjust the angle. For more information, refer to the **Angle Adjustment**.

DC-D4537HRXA/DC-D4538WRA/DC-D4548WRA

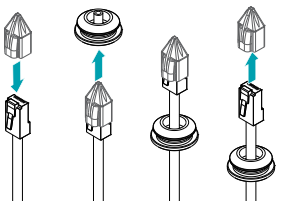
(If necessary) Attach one end of the safety wire (not provided) to the wall or ceiling, and the other end of the safety wire to the installation location on the camera body.



1 Detach the protrusion part from the cable rubber along the dotted line.

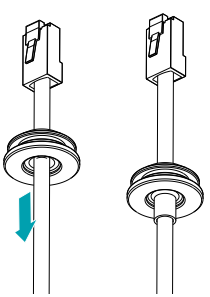


2 Make the LAN cable go through the cable rubber using the protect connector.

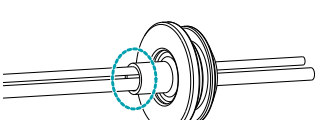


It is recommended to use lubricant to move the LAN cable smoothly.

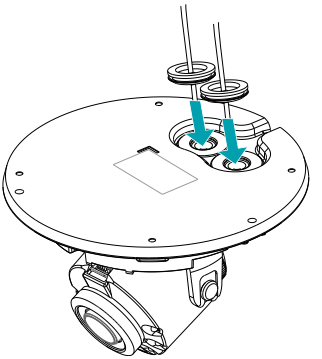
3 Pull the cable slightly and arrange the rubber as shown below.



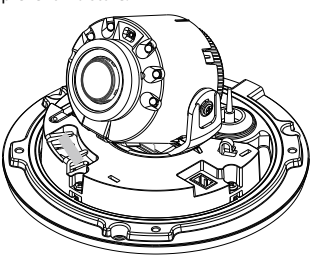
To pass through a thin cable or more than two cables, it is advised to finish it using silicon to make sure waterproofed perfectly. (Silicon finishing part — refer to the bottom image.)



4 Assemble the cable rubber to the bottom cover.

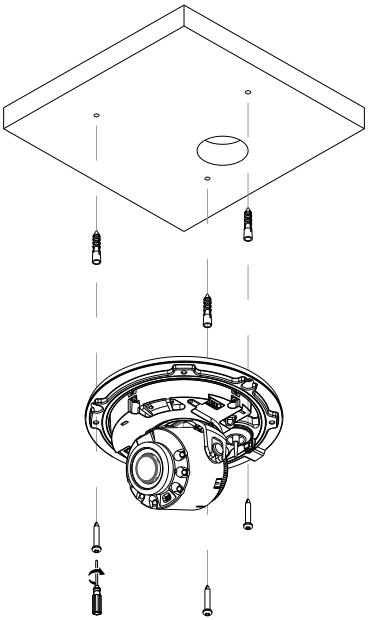


5 Attach the enclosed desiccant in the bottom to prevent moisture.



6 Use the screws, anchor provided with the camera to secure the install body on a wall or a ceiling.

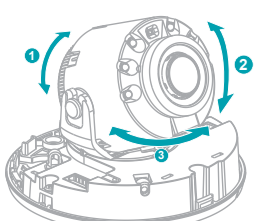
Use the provided guide pattern to check the distance between the screws.



7 Connect external devices, the network cable, and the power adapter.

8 Adjust the angle. For more information, refer to the **Angle Adjustment**.

Angle Adjustment

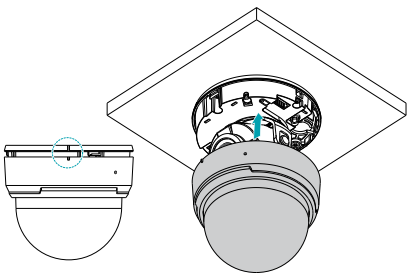


1	Lens Rotation	3	Horizontal Rotation
2	Vertical Rotation		

Closing the Dome Cover

DC-D4537RXA/DC-D4538RA

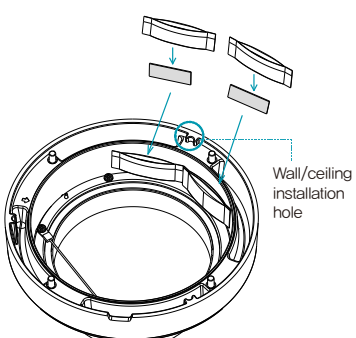
Attach the dome cover to the bottom cover in a straight line.Turn the dome cover clockwise to fasten the dome cover.



DC-D4537HRXA/DC-D4538WRA/DC-D4548WRA

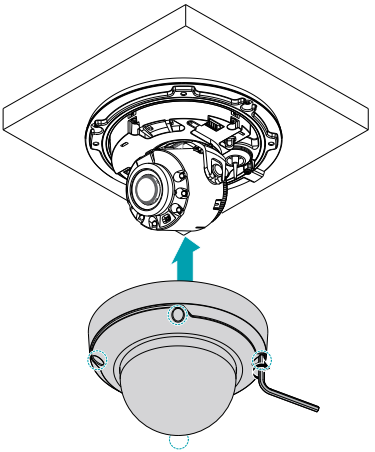
1 Attach the double-sided tape to the desiccant first, and attach it to the specified location inside the dome cover as shown below.

Check the location of the wall/ceiling installation hole.



Before closing the dome cover, make sure that the gasket ring is securely fixed.

2 Fasten the screws for the dome cover clockwise using the Allen wrench provided with the camera.



Remove the protective film inside and outside before closing the dome cover.

Specifications

Operating Temperature	**DC-D4537RXA/DC-D4538RA**	-10°C ~ +50°C (14°F ~ +122°F)
	DC-D4537HRXA/ DC-D4538WRA/DC-D4548WRA	-40°C ~ +55°C (-40°F ~ +131°F)
Boot Up Temperature	**DC-D4537RXA/DC-D4538RA**	0°C ~ +50°C (32°F ~ +122°F)
	DC-D4537HRXA/ DC-D4538WRA/DC-D4548WRA	-20°C ~ +55°C (-4°F ~ +131°F)
Operating Humidity		0% ~ 90%
Power Source		12V⎓, PoE(IEEE 802.3af, Class 3)
Power Consumption	**DC-D4537RXA/ DC-D4538RA**	12V⎓, 1A, 12W PoE, IEEE 802.3af(Class 3), 9.5W
	DC-D4537HRXA/ DC-D4538WRA/ DC-D4548WRA	12V⎓, 1.1A, 13.2W PoE, IEEE 802.3af(Class 3), 10W
Approval	**DC-D4537RXA/ DC-D4538RA**	FCC, CE
	DC-D4537HRXA/ DC-D4538WRA/ DC-D4548WRA	FCC, CE, IP67, IK10
External Dimensions (Ø x H)	**DC-D4537RXA/ DC-D4538RA**	122mm x 103.40mm (4.8" x 4.07")
	DC-D4537HRXA/ DC-D4538WRA/ DC-D4548WRA	155mm x 104.4mm (6.1" x 4.11")
Weight (Main Unit)	**DC-D4537RXA/ DC-D4538RA**	0.34kg (0.74lb)
	DC-D4537HRXA/ DC-D4538WRA/ DC-D4548WRA	0.98kg (2.16lb)

- **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.**

IDIS Co., Ltd.

For more information, please visit
www.idisglobal.com