Vandal Dome Network Camera
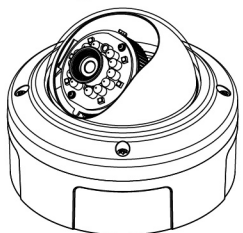## Hardware Installation
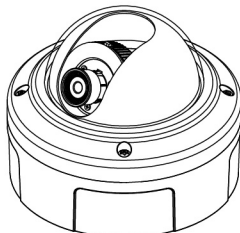
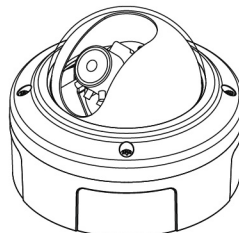## Package Contents

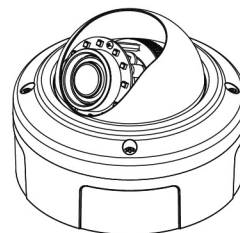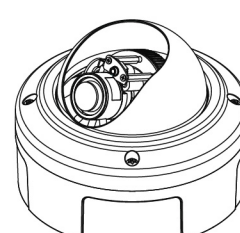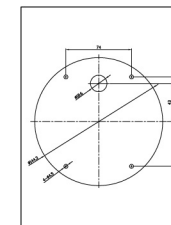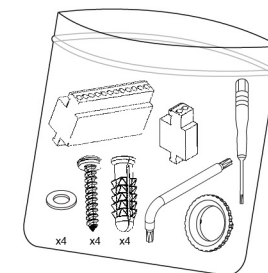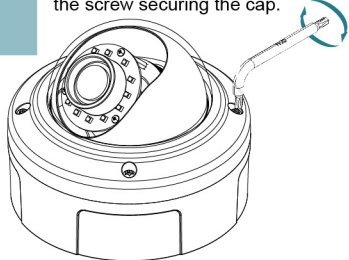|					
2Megapixel / IR Fixed Lens	2/3Megapixel / IR Vari-Focal Lens	2/3/5Megapixel Fixed Lens	2/3Megapixel Vari-Focal Lens	5Megapixel Vari-Focal Lens	CCD
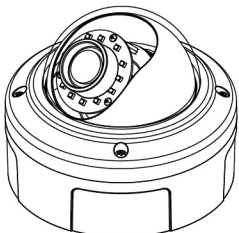
Mounting position sheet

x4   x4   x4

* As above assembly kit, it will be depended on the actual product spec of shipment.
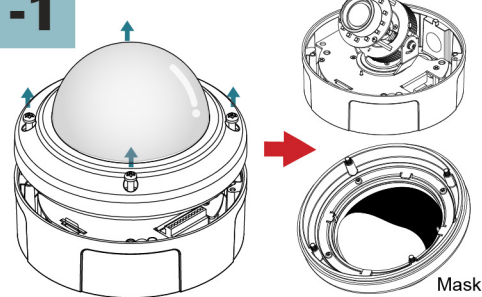
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1 Start the Installation
Use a hexagonal wrench to release the screw securing the cap.
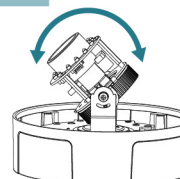
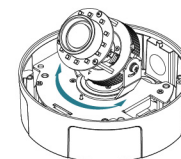### 1-1 Remove the Cover
Pedestal

Mask

2 Lens Adjustment
Use the screw driver to relax the screws for lens angle adjustment.
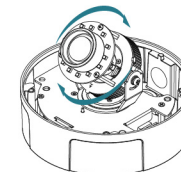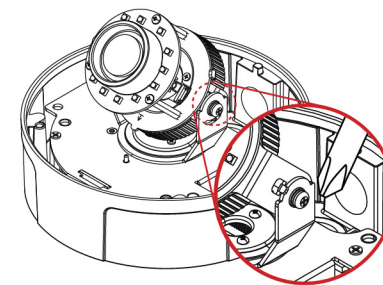
* Lock the screws after the lens angle is adjusted.

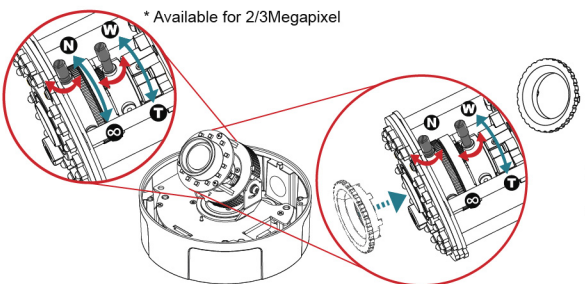Tilting Coverage   Panning Coverage   Z-axis

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2-1 Vari-Focal Lens
* Available for 2/3Megapixel

Vari-Focal Lens
Light Sensor
IR LED
Focus Controller
Zoom Controller
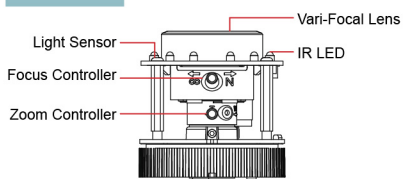
Focus Ring (Available for 5Megapixel)
Lens tool for adjusting focus.

1. Put it in front of the lens and turn it around to adjust focus.
2. Unscrew the focus ring to adjust the zoom setting as required.
3. Re-tighten the controller and remove the focus ring after the lens had been adjusted.

2-2 Fixed Lens
Fixed Lens
IR LED
Light Sensor
Focus Controller
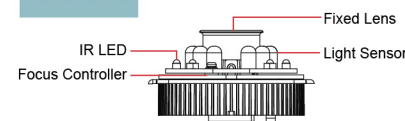
The focus of fixed lens had been set by factory. Release clockwise the controller of the focus and then twist the lens to adjust the focus if necessary.

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3 Making Connections
• HUB
Twisted-Pair (Not supplied)
• Power
• External I/O connector
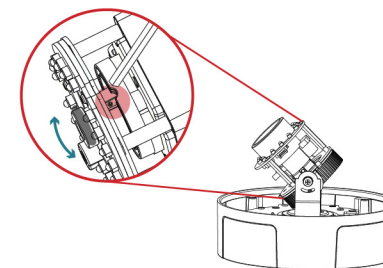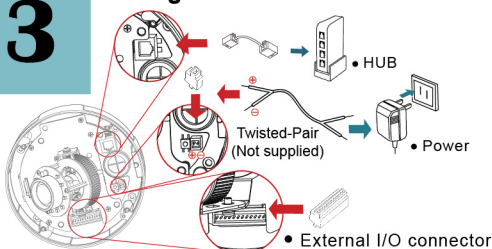
4 Smart cable management
Wrap the cable around the hook. There are 2 ways for you to manage the cables.

Side

Bottom
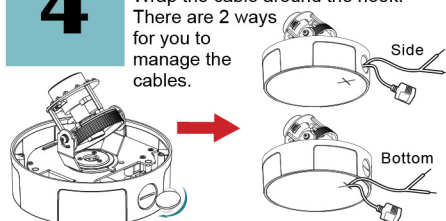
5 Mask Adjustment
Before mounting the camera, please adjust the appropriate position in accordance with the visual angle of the lens.
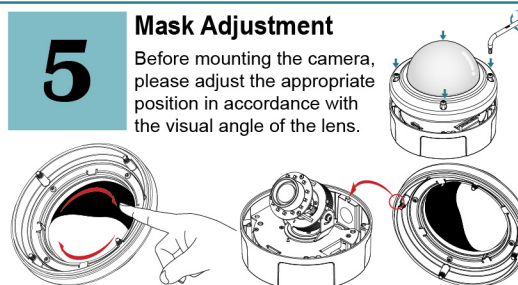
6 Tripod Mounting
Mounting the camera in accordance with mounting position sheet attached.
● On the wall   ● On the ceiling

Suggestion:
Hole size φ1/4mm, Depth 1inch

To use this product outdoors, it must be installed in an approved outdoor housing.

Vandal Dome Network Camera
Connection Diagram

External I/O Connector

RESET Button

⏱ 5 seconds

AC/DC Power Inlet

STATUS LED Indicator

NET LED Indicator

POWER LED Indicator

LAN Socket

Lens

Micro SD Card Slot (SDHC up to 32GB)

• HUB

• Power

• External Connector

1.Some function will be different depending on the model.
2. No SD/SDHC Card Slot & Local Storage Function apply for Argentina.

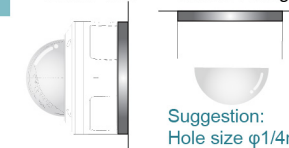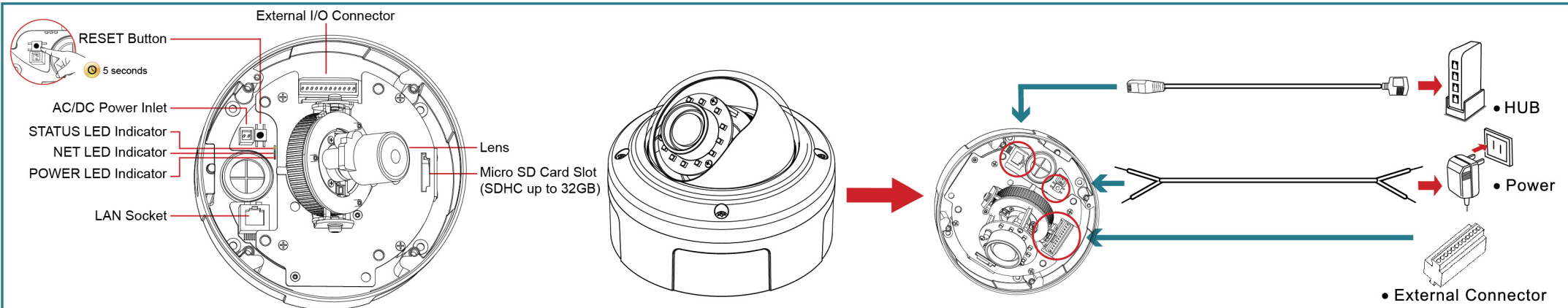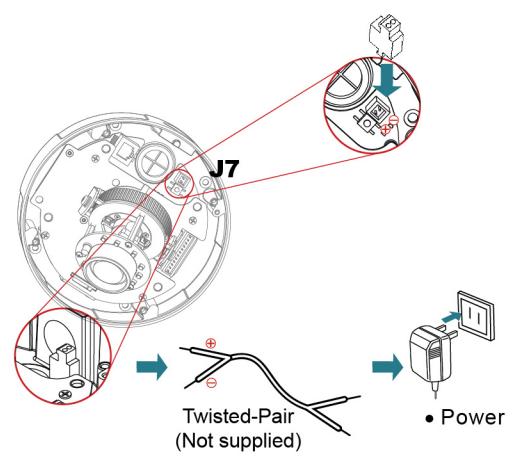## Connect the product to the switch hub and PC.

① Connecting up

Prepare the product, your PC and switch hub ready for connection.Make sure that your PC has a LAN port available for connection to the network cable of the product.
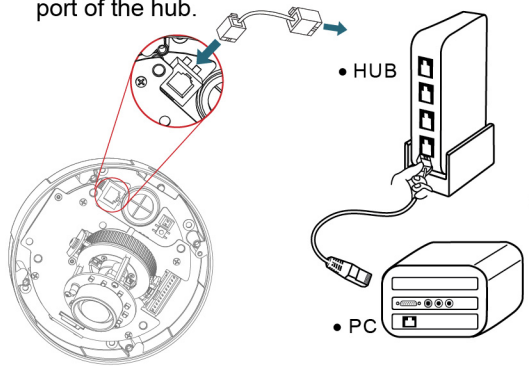
② Connect to the power outlet

Connect with your power adaptor directly using the wisted pair (not supplied) after plug the supplied 2pin connector into *J7* as shown.

J7

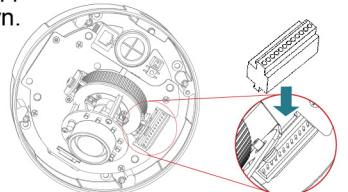Twisted-Pair (Not supplied)

• Power

③ Connect the switch hub to your PC

Use a network cable and plug it in the LAN port of the product.
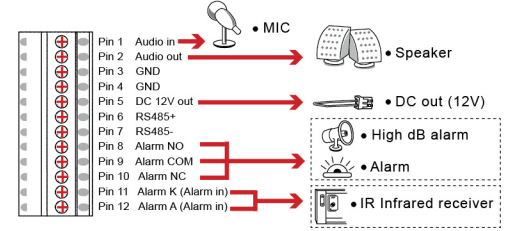Plug the other end of the cable in the LAN port of the hub.

• HUB

• PC

④ Plug the External I/O connector
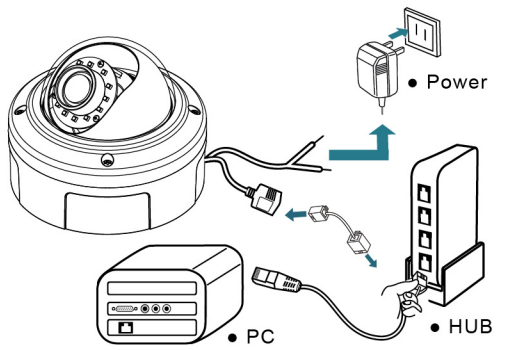
Plug the supplied external I/O connector into *J8* as shown.

External I/O setting

Pin 1	Audio in	→	• MIC
Pin 2	Audio out		• Speaker
Pin 3	GND		
Pin 4	GND		
Pin 5	DC 12V out	→	• DC out (12V)
Pin 6	RS485+		
Pin 7	RS485-		
Pin 8	Alarm NO		• High dB alarm
Pin 9	Alarm COM		• Alarm
Pin 10	Alarm NC		
Pin 11	Alarm K (Alarm in)		• IR Infrared receiver
Pin 12	Alarm A (Alarm in)		

⑤ Turn on the power

Turn on the power of the PC and hub.

• Power

• PC

• HUB

⑥ Getting Started

After you have finished install the network camera, please check if it is ready to use by the led indicator as below:

Status LED Indicator
Net LED Indicator
Power LED Indicator

Onvif

For more information, please refer to the attached CD.