



2 Megapixel IP Dome Camera

Before installing and using the camera, please read this instructions thoroughly and keep for reference.



PN : 29330

INFORMATION FOR USER



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN

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



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**Regulatory Notice**  
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions :  
(1) This device may not cause harmful interference, and  
(2) this device must accept any interference received, including interference that may cause undesired operation.  
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 in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.  
Operation of this equipment in a residential area is likely to cause interference, in which case the user will be required to correct the interference at his own expense.

**WARNING** - Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

**CAUTION** : To prevent electric shock and risk of fire hazards:  
◆ Do NOT use other than specified power source.  
◆ Do NOT expose this appliance to rain or moisture.

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FEATURES

IR Plastic Network Dome Camera

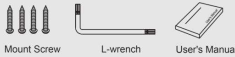
This color video camera is designed to use for video monitoring systems

- 1/2" Sony Starvis CMOS sensor
- Built-in 3.6~11mm Motorized Zoom Lens
- Built-in 4pcs High Power IR LED
- Wall or Ceiling Mounting through 3-Axis camera bracket
- Safety strap holds dome cover in place while making adjustments
- Day & Night (ICR)
- Wide Dynamic Range
- Digital Noise Reduction (2D, 3D)
- Privacy mask Function
- Intelligent motion detection
- Web Server Built-in
- H.265, H.264, MJPEG
- ONVIF Compliance Ver 17.06.05
- PoE or DC12V power available

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ACCESSORIES & DIMENSIONS & CONNECTIONS

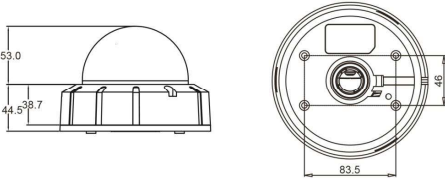
ACCESSORIES



OPTIONS

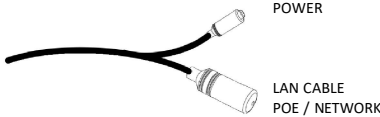


DIMENSIONS



CONNECTOR

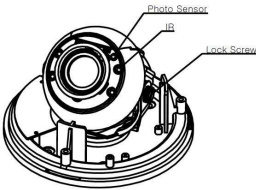
- Connect the PoE or Ethernet cable to the local network or to the internet.
- Connect DC12V power to the camera
- \* Use more than 1A power adapter



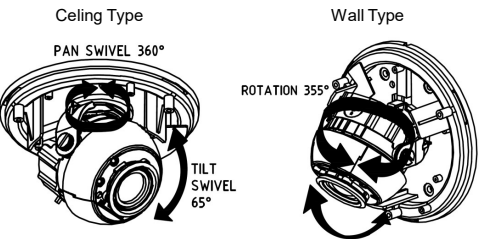
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MAIN PARTS & 3-AXIS MOVEMENT

MAIN PARTS



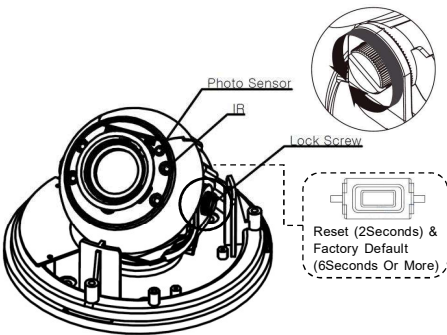
3-AXIS MOVEMENT



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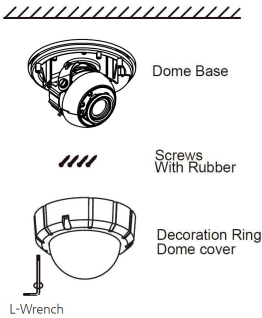
CAMERA SETTINGS

CAMERA SETTINGS



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INSTALLATION



1. Dome Base Mounting
  - Remove the protecting sheet from the rubber bottom and attach it on the base housing.
  - Fix the base housing with the supplied 4pcs of screws on the ceiling or wall.
2. Power Supply
  - Connect a DC12V/1A regulated power supply
  - To avoid fire or shock hazard, must use a UL listed power supply.
3. Camera Module Adjustment (Pan&Tilt Adjustment)
  - Adjust the camera direction by turning the gimbal.
4. Decoration Ring Mounting
  - By using the supplied L-wrench, firmly fix the dome cover to dome base with the screws.

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SPECIFICATIONS

Camera	
Image Sensor	1/2" Sony Starvis CMOS Sensor
Lens	f = 3.6mm ~ 11mm Motorized Zoom Lens, F1.5
FOV	H : 106.8°~44.2° V : 68.8°~29.6° D : 134.2°~53°
IR-LED	High Power IR-LED 4pcs
Min. illumination	Color 0.01 lux, BW 0.001 lux (with IR-LED 0 lux)
Encoding & Network	
Operating System	Embedded Linux
Network Interface	RJ45 10/100 Base-T PoE
Compression	H.265/H.264/MJPEG
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 640x480, 320x240
Streaming Performance	30fps @ all resolution
Streaming	Max. Triple Streams
Simultaneous Access	Max. 10 user
Video Quality	H.265, H.264 : Bitrate Control
	MJPEG : Quality Level Control
Protocol	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP,
	HTTP, DHCP, FTP, SMTP, DNS
Onvif	Ver17.06.05
Client support	Internet Explorer (Active-X)
	Firefox, Safari, Opera (MJPEG)
Environmental	
Power Source	DC12V±10%, PoE(IEEE802.3af, Class3)
Power Consumption	DC 12V : 430mA (IR ON : 520mA)
Operating Temperature	-10℃ ~ +50℃ (Humidity : 0%RH ~ 90%RH)
Weight	380g

\* Note : Design and specifications are subject to change without notice.

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