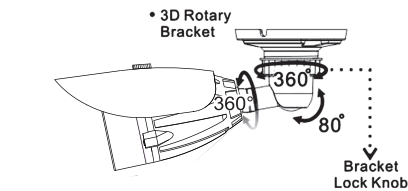
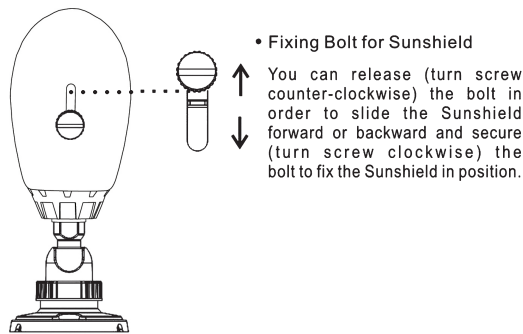


4. **Adjust 3-Axis Bracket**
Adjust the bracket while checking the view angle from the monitor. Loosen the bracket lock knob by turning counterclockwise, after adjusting the 3-Axis bracket (X-Y-Z Axis) to get the desired viewing angle, tighten the lock knob by turning it clockwise.



5. **Install Sunshield**
To install the sunshield, please follow the instruction shown below:



5

6. **SPECIFICATIONS**

According to the camera purchased, select and refer to the appropriate specification below:

Model No.	RCBS30-4	RCBS12-4
Image Device	1/3" Color Image Sensor	
Picture Elements	NTSC: 1280x1024	
Resolution	1200TVL	
Min Illumination	0 Lux (IR On)	
S/N Ratio	More than 48dB	
Electronic Shutter	NTSC: 1/60S~1/100,000S	
Gain Control	Auto	
White Balance	Auto	
Gamma	0.45	
Lens Furnished	Board Lens	
Sync System	Internal	
Video Output	1Vp-p/ 75 Ohms	
Power Supply	DC 12V±10%	
Power Consumption	IR LED OFF	130mA max.
	IR LED ON	300 mA max. 220 mA max.
Infrared Illuminator Module		
Infrared Luminary	30IR LED	12IR LED
Wavelength	850nm	
Illuminant Distance	36m	20m
IR filter	Automatic IR Cut Filter Removal	
Power Supply	DC 12V±10%	
Power Consumption	4W	3W
System Device		
Operating Temp.	-10℃ to 50℃ (-14℉ to 122℉)	
Construction	Aluminum Case	
Waterproofing Criterion	IP 66	
Dimensions	φ 55x85 (L) mm (Body only)	

(Note: Design and specifications are subject to change without prior notice.)

6

MEMO



Indoor / Outdoor
IR Night Vision Camera
Instruction Manual

VER.1.0

Thank you for purchasing our product. Before installing this camera, please read this instruction manual carefully to ensure proper use.

1. **Safety Precautions**

CAUTION
RISK OF ELECTRIC SHOCK. DO NOT OPEN!

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems).

- Although the camera is provided with tempered glass, please avoid all direct contact to eliminate contamination, and use cotton balls dipped in cleaning alcohol to clean the window.

2. **Description**

This Infrared Illuminator camera uses a highly sensitive 1/3" interline transfer color image sensor, which provides extremely long life and high reliability. This camera offers excellent image quality and functions with low lag and high burn resistance, and is not subject to distortions from magnetic fields.

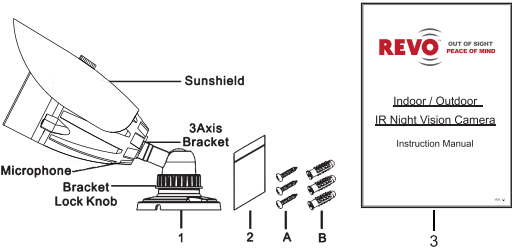
Highly resistant to shock and vibration and easy to install, this camera is an excellent choice for your CCTV system.

1

3. **Feature**

- Super high resolution indoor/outdoor camera with a built-in high performance illuminator module.
- Total pixels of sensor: NTSC=1300 Kpixels.
- High sensitivity, low smear, excellent anti-blooming, and high S/N ratio.
- Supports functions: Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance (AWB), Back Light Compensation (BLC), and Flickerless mode (FL).
- Built-in board Lens and furnished with mounting bracket.
- Automatic IR Cut Filter Removal.
- Low DC power consumption.
- Dual Window Structure .
- 3-Axis Concealed Cable Bracket.
- Waterproofing criterion: IP66.

4. **Content**

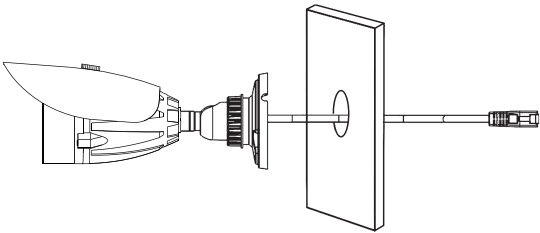


Item	Name of Part	Quantity
1	Infrared Camera	1
2	Bag	1
	A Fix Retaining Screw for Bracket	3
	B Anchor	3
3	Instruction Manual	1

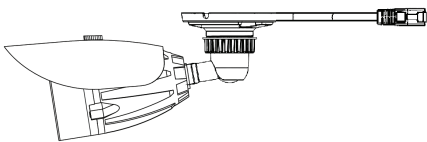
2

5. **Installation & Operation**

1. **Install Preparation**
Drill a hole in the wall if wire needs to go through the wall.

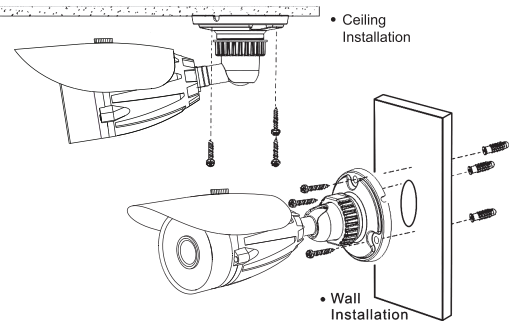


Or cable can go through the camera base slots, If the cable does not need to go through walls.

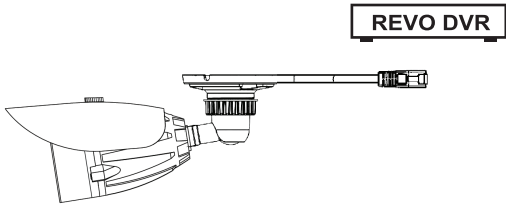


3

2. **Install Camera**
Use the 3 screws provided to attach the camera and bracket to the ceiling, surface or wall.



3. **Wiring Instructions**
Connect the RJ-12 end of the camera cable to the extension cable; connect the extension cable to the DVR.



4