

DIGITAL VIDEO CAMERA

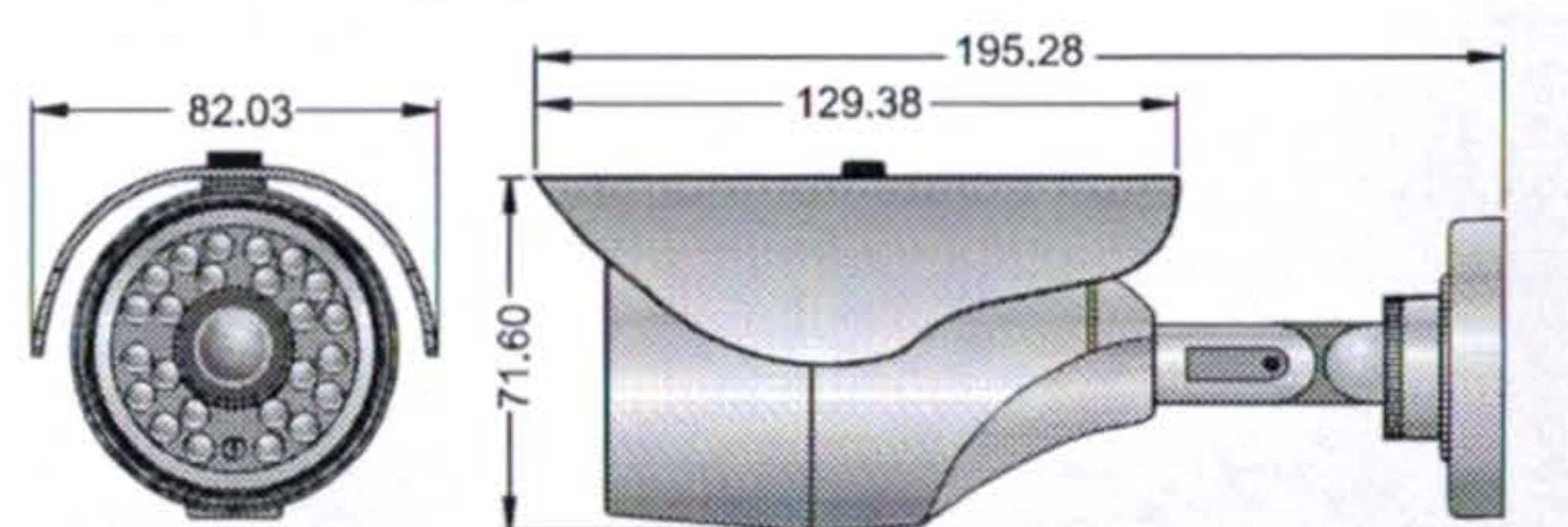
User's manual

IR Waterproof camera

24PCS Ø5MM IR LEDS



Schematic Diagram



Warning & Attention



WARNING

Please don't open camera, it's with danger of electronic shock.



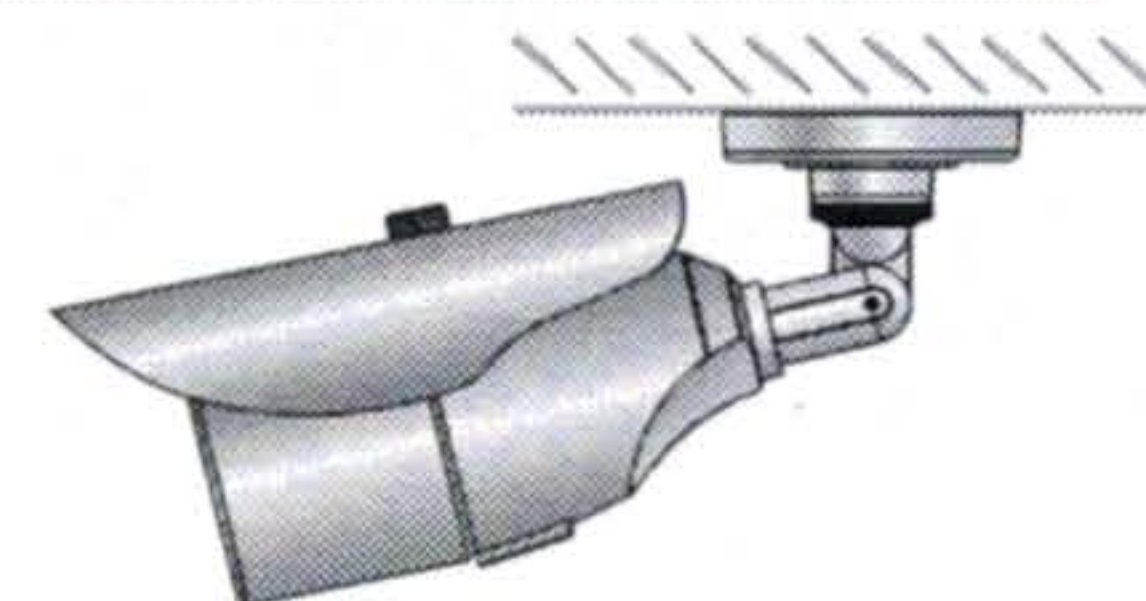
Attention:

To reduce the danger of electronic shock, please don't open the case (or back cover) of camera; everything is on the surface of camera for user's operation, please seek help from qualified professionals for repair.

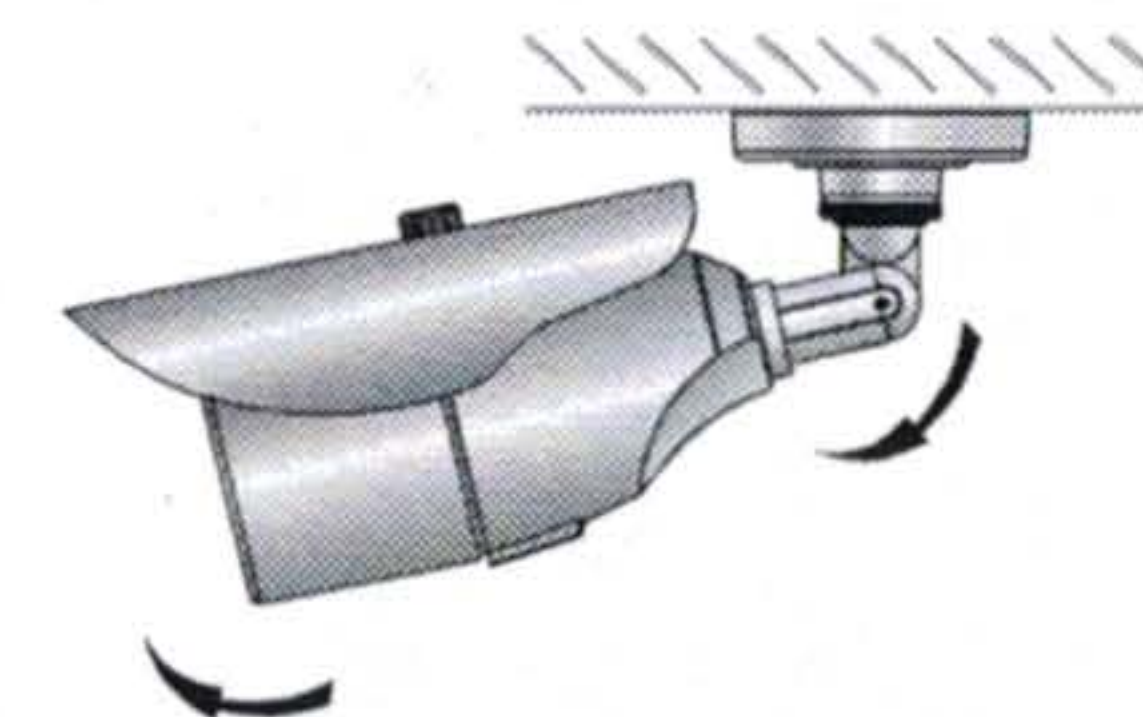
Attention items:

- Don't touch CMOS or lens;
- Make camera away from violent attack;
- Don't use any unidentified power supply;
- Make camera lens away from strong light;
- Avoid installation in unstable places (shake, wet, high temperature, cold, etc);
- Avoid operation out of the following conditions, temperature: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$, humidity: less than 90%;

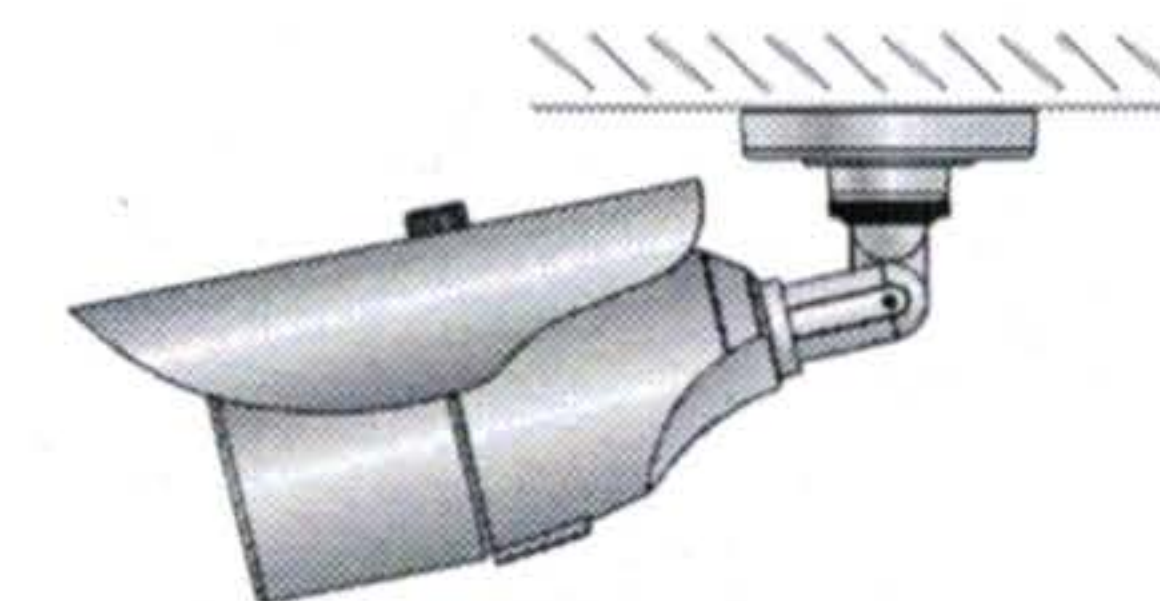
Installation



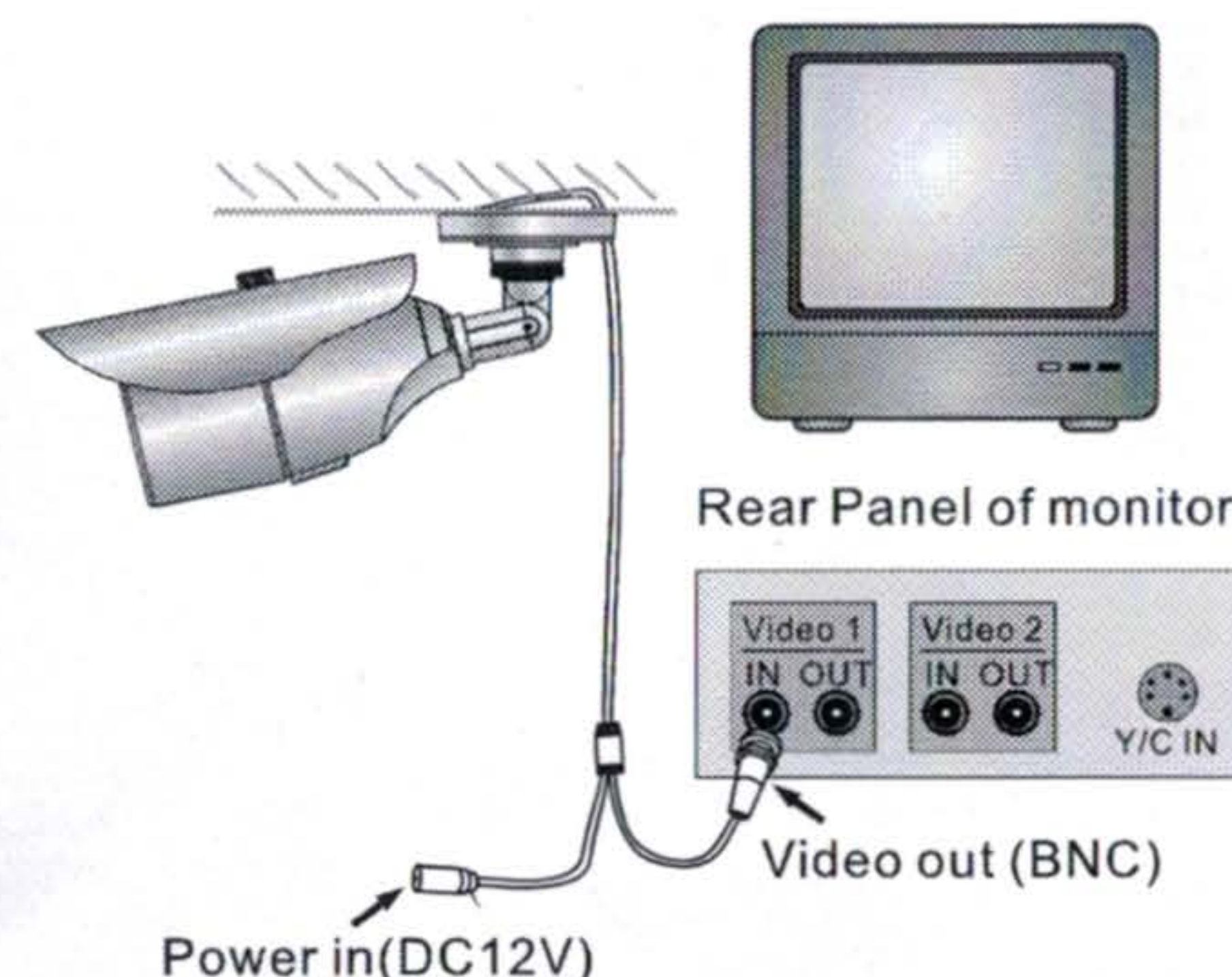
1. Fix the bracket on the wall, then fix the camera on the bracket;



2. Turn the camera to a suitable position;



3. Fix the camera on the base;



4. Connect the camera to the monitor.



Attention:

- Be sure to connect power supply after all installation completed;
- Connect GND end with ground;

Specification

	Color super hi-resolution camera
Image Sensor	1/3"CMOS 1.3 Mega Pixels
Effective pixels	1280(H) X 720(V)
Sensor area	4.9mmX3.7mm
Signal system	PAL/NTSC
Horizontal resolution	720P
Minimum illumination	0Lux(IR LED ON)
S/N ratio	>50dB(AGC Off)
White balance	AUTO
Lens	2.8mm, 3.6mm Optional
Video output	HDCVI output
Frame rate	1280X720@25fps, 1280X720@30fps
IR LED	24Pcs Ø5mm IR LED (wavelength 850nm)
IR distance	10-20M
Power supply	DC 12V $\pm$ 10 %
Power consumption	less than 3.6W

Specifications are subject to change without notice