

TROUBLE AND SOLUTION

1. No Picture after providing power

- . May be the power supply voltage abnormality, please check the power supply voltage and pole whether exactitude.
- . Please check all the connecting cable and monitors whether be connected correctly or not.

2. The picture level direction have flowing interference ripples

- . May be caused by the power supply AC ripples, it need filter the wave of the power supply.
- . Check the monitor and peripheral equipments used.

3. The picture background color changes continuously

- . The fluorescent lamp's electromagnetic field cause color roll. This is Proper phenomenon of the cameras.
- . Reduce the fluorescent lamp numbers or increase the distance between the camera and the fluorescent lamps can improve it.
- . Use power supply external sync. camera can solve it.

4. The picture smear too mass

- . The power supply's voltage unstable.
- . Connecting cables not connect correctly or have high impedance.



Notes:

- Please note the camera's operating temperature and its using environment requirement. Avoid using the camera at too high or too low temperatures. The operating temperature is -10°C-50°C. (Recommendatory operating temperature is -5°C--40°C.)
- Never make the camera face the sun or bright object. Otherwise, it will damage the CCD.
- Do not mount the camera near by the radiator or heater.

Packing List

No	Name	Model	Number
1.	Waterproof IR Camera		1
2.	User Guide		1

FC CE
RoHS



Franchiser:

20m-IR Waterproof Camera

Berneer®

BN-1320/1420 Series



(Shape F)

NOTES

Before providing power for the camera, please read this User Guide in detail!

Do not attempt to disassemble the camera. If the camera can not work, please contact local franchiser or our company.

