

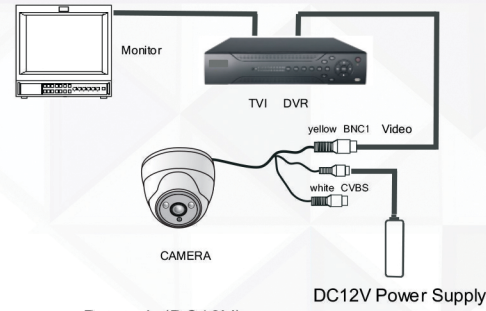
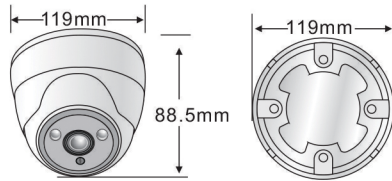
# User Manual

Vandalproof IR dome camera

2PCS dot matrix IR LEDS



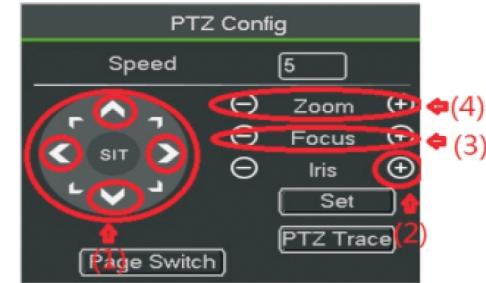
## Schematic Diagram



**Attention:**

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

- Power in(DC12V)
- Connect the camera to the monitor.
  - Auto Focus Control.



- Work the same with UP/DOWN/LEFT/RIGHT in OSD menu.
- Stands for "OK" and enter OSD menu.
- Adjust the focus length to make image clear.
- Adjusting the field angle of lens.

## Specifications

Model#: TVIOD-SB2IRZW	
Camera	
Image Sensor	1/2.8" 2.0M SONY IMX322 Exmor CMOS
Effective Pixels	1984(H) X 1105(V)
Scanning System	Progressive
Sensor area	7.6mmX5.8mm
Resolution	Digital:1920x1080p(1080p/30fps) 1280x720p(720p/60fps) Analog:700TVL
Day & Night	EXTERN,COLOR, B&W,AUTO
Minimum illumination	COLOR:0.1Lux@(F2.0, AGC ON) B&W:0.001Lux@(F2.0, AGC ON)
S/N ratio	>50dB(AGC Off)
White balance	AUTO
Lens	2.8-12mm Autofocal Lens
Video output	HD-TVI (1080P)
IR LED	2PCS dot matrix IR LEDS (wavelength 850nm)
IR distance	95-130 Feet (30-40m)
Other	
Power Supply	DC 12V ±10%
Power Consumption	< 5.0W
Operating Environment	- 10 °C ~ 50 °C, 10 % ~ 90 % humidity
Dimensions ( in )	4.7in x 3.5in

Specification Subject to change without Notice\*

**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 CCD 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°C ~ +50°C, humidity: less than 90%;

## Installation



- Fix the camera base on the ceiling;
- Install the camera on the base, turn the lens to a suitable position;
- Fix the camera on the base;