

# DIGITAL VIDEO CAMERA

## User Manual

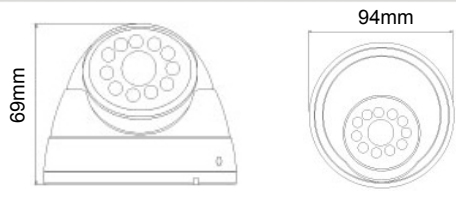
### IR dome camera

24 PCS  $\phi$ 5MM IR LEDS



VSDFF15MIR520

### Interface



### 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 operation, please seek help from qualified professionals for repair.



#### Attention items:

- Don't touch Sensor 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:  $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$ , humidity: less than 85%;

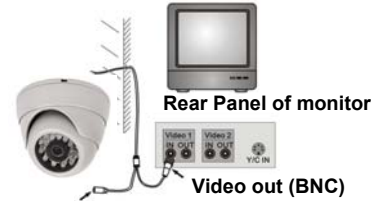
### Installation



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

2. Turn the camera to a suitable position;

3. Fasten the camera on the bracket;



Power in (DC12V)

4. Connect the camera to the monitor.



#### Attention:

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

### Specification

Model	VSDFF15MIR520
Camera Device	Colour super High Resolution camera
Image Sensor	1/3" CMOS + IR Cut filter
Effective pixels	752(V)x504(V)
Sensor area	4.9mmX3.7mm
Signal system	PAL
Resolution (Equal to)	520TVL
Minimum illumination	0 Lux (IR LED ON)
Electronic shutter	Auto:1/50(1/60)-1/100,000Sec
S/N ratio	>48dB
Gamma	0.45
Lens	3.6 mm Board Lens
Video output	1.0Vp-p,75 $\Omega$
IR wave length	850nm
Power supply	DC 12V $\pm$ 10%
Power consumption	less than 3.0W
IR distance	15M

Specifications are subject to change without notice