

**DIGITAL VIDEO CAMERA**  
**User Manual**

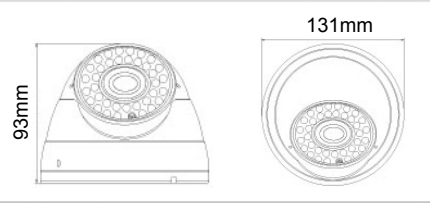
**Vandalproof IR Camera**

 24 PCS  $\Phi$ 5MM IR LEDS




**DBI20**

**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 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: 0~+50C, humidity: less than 85%;

**Installation**

1. Fix the bracket on the wall;

2. Turn the camera to a suitable position;

3. Fasten the camera on the bracket;

4. Connect the camera to the monitor.

**Attention:**

- Be sure to connect power supply after all installation is completed!

**Specification**

Model	DBI20
Image Device	1/3" Exview HAD CCD II (ICX672/3AKA)
DSP Device	Sony Effio-E (CXD4127GG,CXD4816GG)
Resolution	Color Mode: 650TVL; B/W Mode:700TVL
Picture Elements	PAL:976(H)×582(V) NTSC:976(H)×494(V)
IR Led & IR Range	24pcs of $\Phi$ 5 IR leds, IR Range 20M
Lens (fixed)	3.6mm Board Lens
TV System	PAL
Electronic Shutter	NTSC:1/60~1/100,000, PAL:1/50~1/110,000
White Balance	ATW / User1/User2
Backlight	OFF/ON/BLC/ HLC
Privacy Masking	OFF/ON (4 Zone)
2D-NR	OFF/ON (Y/C level)
Video Output	1 Vp-p / 75 Ohms
Power Supply	DC12V/400mA

Specifications are subject to change without notice