

DIGITAL VIDEO CAMERA

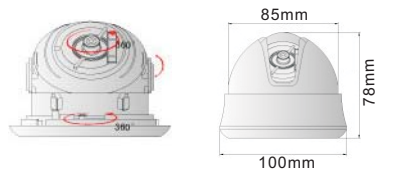
User manual

Dome Camera



EN-DR45 Series

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: -20℃~+50℃, humidity: less than 85%;

Installation



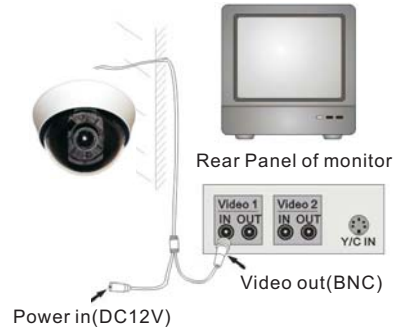
1. Fix the base on the wall, then fix the camera on the base;



2. Turn the camera to a suitable position;



3. Fasten 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

Model	EN-DR45-38	EN-DR45-35	EN-DR45-32	EN-DR45-82
Camera Device	Color super Hi-resolution camera	Color super Hi-resolution camera	Color camera	Color camera
Image Sensor	1/3" SONY SUPER HAD CCD			1/4" COLOR SHARP CCD
Effective pixels	PAL:795(H)x596(V) NTSC:811(H)x508(V)	PAL:752(H)x582(V) NTSC:768(H)x494(V)	PAL:500(H)x582(V)	NTSC:510(H)x492(V)
Sensor area	4.9mmX3.7mm			3.6mmX2.7mm
Signal system	PAL / NTSC			
Horizontal resolution	540TVL	480TVL	420TVL	420TVL
Minimum illumination	0.2 Lux /F2.0	1.0 Lux /F2.0	0.8 Lux /F2.0	1.0 Lux /F2.0
Electronic shutter	Auto:1/50(1/60)-1/100,000Sec			
S/N ratio	>48dB			
Gamma	0.45			
Lens	3.6mm (Optional 4mm, 6mm, 8mm)			
Video output	1.0Vp-p, 75Ω			
Power supply	DC 12V±10%			
Power consumption	less than 3.0W			

Specifications are subject to change without notice