

IR Day/Night Megapixel AHD Camera

Model: **AHD1303C3-TC80**

*High resolution, 1.3 Megapixel, 960P, 12VDC
10 Leds, with smart IR-CUT*



Description:

This is a high quality AHD (Analog High Definition) Color camera, using the latest CMOS technology, the camera can produce high definition image with little distortion.

Analog High Definition is a high video definition standard, through the coaxial cable, using the analog modulation technology to transfer progressive-scan HD Video signal. AHD system is same as traditional analog system , using common 75-3 coaxial cable to carry out as far as 500 meters HD video without any video signal loss.

Cautions:

1. Please ensure that the input voltage range is within the specifications.
2. Please do not place the camera in a location with a temperature exceeding 50°C.
3. Do not attempt to service the camera by yourself. Please refer all services to qualified Installers.

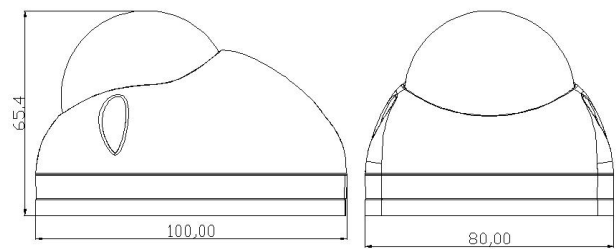
Operation procedures:

1. Use the supplied hex-key to loosen the hexagon socket screw. Unscrew the top cover.
2. Attach the mounting base to the surface, in the desired location. Secure the base using the screws provided.
3. Connect the camera as per overleaf. With picture showing on the monitor, loosen the knurled ring for setting view. Connect the camera to the MDVR / monitor.
4. Adjust camera to the suitable position .Fix the ball in position by re-tightening the knurled ring(clockwise).
5. Fix the ball camera, then lock the screws.

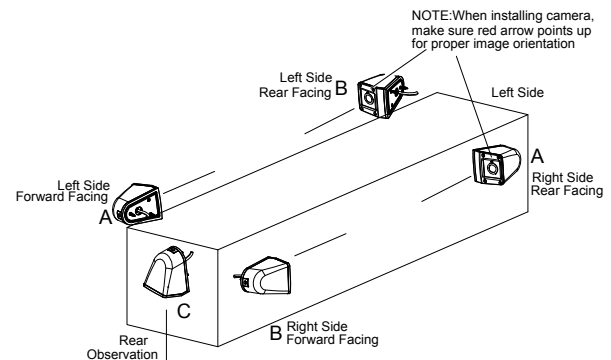
Packing list:

Camera	1
Instruction Manual	1
Self Drilling Screw	3
Hex-key	1

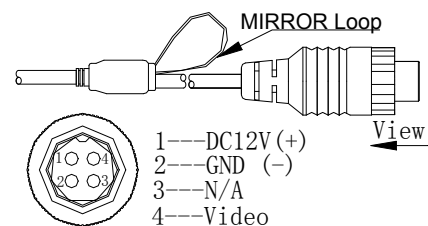
Dimensions:



Common Camera Placement Identified:



Connection:



Specifications:

Model	AHD1303C3-TC80
Pick up Device	1/2.9" CMOS Sensor GC2053
TV System	PAL
Picture Elements	1280(H)*960(V)
Effective pixels	1.3M pixels
Day-night mode	External control (default) / Auto / color / black and white
Infrared Spectrum	850nm
Minimum illumination	0.01Lux@ (F1.2,AGC ON) ,0LUX with IR
Auto Gain Control	Auto
White Balance	Auto
Electronic Shutter	Auto
Back Light Compensation	Auto
Infrared LED	10LEDs
Infrared LED Range	10m
Video Output	1 Vp-p, 75Ω composite ,4 ways Din jack x1
Mirror	Available
Gamma Ratio	0.45
Lens	Standard f3.6mm Fixed Iris Lens
Lens Mount	M12XP0.5mm Thread
Pan Adjusting	0-360°
Tilt Adjusting	0-60°
Power Supply	12V DC ±10%
Power Consumption	130mA
Dimensions (ø X H)	100X80X60mm
Net Weight	320g
Weatherproof/Water Proof	IP67
Operating Temperature	-10°C to +50°C

*Specifications are subject to change without prior notice.

- Input voltage exceeding the nominal rating by over +/-10% will cause abnormal operation.