

IR Day/Night Megapixel AHD Camera

Model: **AHD130MP-TC81R**

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



Description:

This is a high quality color camera using the latest Analogue High Density (AHD) CMOS technology. The camera can produce high resolution with little distortion and a wide operation temperature range that is not subject to distortion from magnetic field. 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 .With its lightweight and compact size, this camera can be used for monitoring and surveillance.

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 Dealers.

Packing list:

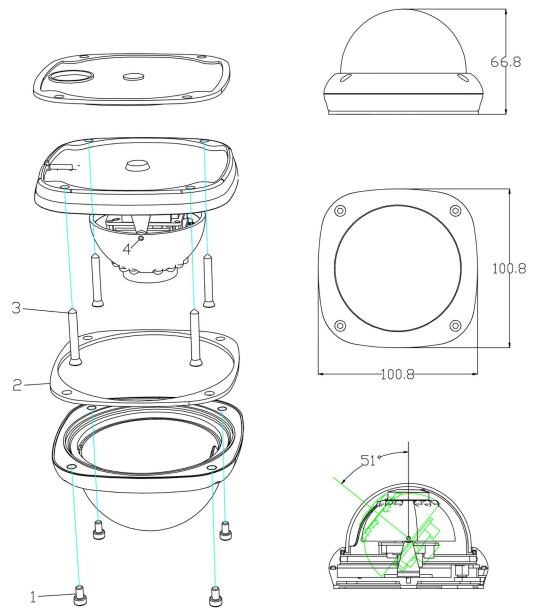
Camera	1
Instruction Manual	1
Self Drilling Screw	4
Hex-Key	1

Operation procedures:

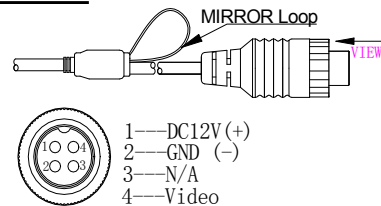
1. Loosen the lock screws.
2. Attach the mounting base to the wall or ceiling, wherever you want to install the camera. Locate a wall stud or ceiling joint and secure the base by the supplied mounting screws.
3. Connect the 4 ways male din jack to the female jack on the cable, when picture shown up on the monitor.
4. Make the ball camera to the suitable position.

5. Fix the ball camera, then lock the screw .

Dimensions:



Connection:



Specifications:

Model	AHD130MP-TC81R
Pick up Device	1/3" CMOS Sensor AR0130
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
S/N Ratio	More than 50 dB, (AGC Off)
Auto Gain Control	Auto
White Balance	Auto
Electronic Shutter	AUTO/ 1/50 (1/60) -1/100,000sec
Back Light Compensation	Auto
Infrared LED	12 LEDs
Infrared LED Range	8 m
Video output	1 Vp-p, 75ΩComposite, 4 ways Din Jack
Audio Output	N/A
Mirror	Available
Power Consumption	150mA(led on)/60mA(led off)
Lens	Standard f3.6mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Power Supply	12V DC ±10%
Dimensions(L x W x H)	101x101x66.8mm
Net Weight	322g
Weatherproof	IP67
Operating Temperature	-10°C to +50°C

*Specifications are subject to change without prior notice.