AHD Internal Dome Camera - CT-AHDID-01

Description: 1.3MP, 720p, 12VDC

Our High Quality AHD (Analog High Definition) Colour Side camera, uses the latest CMOS technology, the camera can produce high definition image with little distortion.

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

Specifications:

Model	CT-AHDID01
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 (OSD switching)
Infrared Spectrum	N/A
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	N/A
Infrared LED Range	N/A
Video output	1 Vp-p, 75Ωcomposite ,4 ways Din jack x1
Audio Output	N/A
Mirror	N/A
Lens	Standard F2.1mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Pan Adjusting	+/-180 Degree
Tilt Adjusting	0-50 Degree
Power Supply	12V DC ±10%
Power Consumption	80mA
Dimensions(L x W x H)	94 x 67.2 mm
Net Weight	428 g
Operating Temperature	-10°C to +50°C

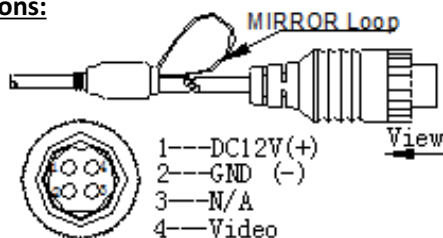*Specifications are subject to change without prior notice.*
Input voltage exceeding the nominal rating by over +/-10%
will cause abnormal operation.
Note: This camera needs to connect to MDVR or DVR that supports
AHD (Analog High Definition) system.

Caution:

1. In order to protect the camera, please avoid placing or using the camera under direct sunlight.
2. Please ensure that the input voltage range is within the specifications.
3. Please do not place the camera in a location with a temperature exceeding 50ºC.
4. Do not attempt to service the camera by yourself, please refer all servicing to qualified Dealers.

Connections:

Operation procedures:

Choose the camera direction and then move the ball toward the direction.

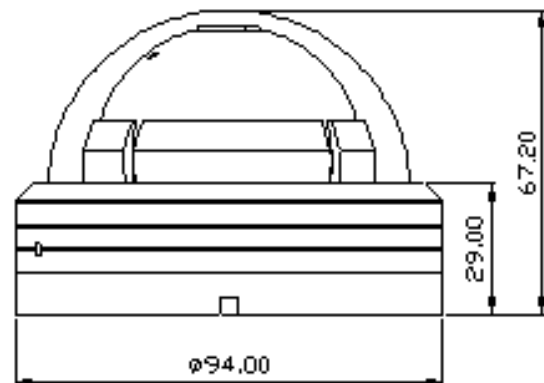Remove the front and dome cover, hold and secure the base with the supplied screws.

Hold the ball and screw up the fixture ring, then the ball is fixed on the base.
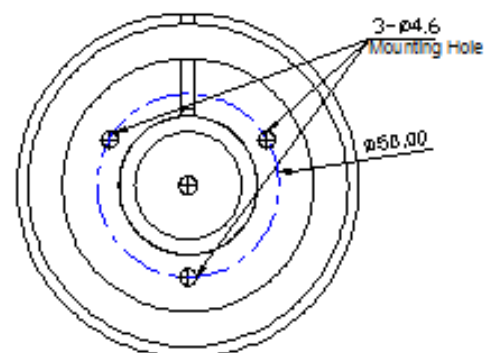
Connect 4 Pin Aviation din to the MDVR.

When a picture shows up on the monitor, loosen the focus-locking screw to adjust the focus of the lens to obtain the best picture quality, then adjust the ball camera to the desired position.

Reinstall the front cover and the dome cover.

Dimensions:

Mounting Holes: