AHD Side Camera - CT-AHDID-02

iC360

Description: 1.0MP, 720p, 12VDC, 10 LEDS, with Smart IR-CUT

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-AHDID-02
Pick up Device	1/4" CMOS Sensor AR0141
TV System	PAL
Picture Elements	1280(H)*720(V)
Effective pixels	1.0M pixels
Day-night mode	External control (default) / Auto / color / black and white (OSD switching)
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	10 LEDs
Infrared LED Range	5 m
Video output	1 Vp-p, 75Ωcomposite , 4 ways Din jack x1
Audio output	Available
Lens	Standard f3.6mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Tilt Adjusting	0-62°
Power Supply	12V DC ±10%
Power Consumption	150mA
Dimensions(L x W x H)	76 x 59 mm
Net Weight	206 g
Weatherproof	IP65
Operating Temperature	-10°C to +50°C

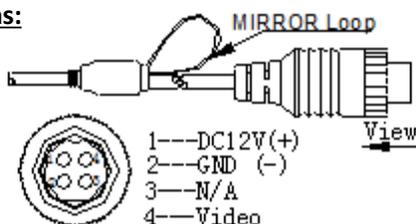*Specifications are subject to change without prior notice.*
Input voltage exceeding the nominal rating by over +/-10%
will cause abnormal operation.
Note: This camera needs to connect to MDVR or DVR that supports
AHD (Analog High Definition) system.

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:

MIRROR Loop

View

1---DC12V(+)
2---GND (-)
3---N/A
4---Video

Operation procedures:

Use the torx-key supplied (1) to loosen the torx-type screw (3) then unscrew the top cover (2).

Place the mounting base (4) the panel, Use the supplied screw (3) to fix camera in position *A firm mounting surface is essential for a stable installation. Connect the 4 way male din jack to the female jack on the extension cable.

Adjust camera position by loosening the inner knurled ring (6), adjust the focus sharpness by loosening the focus-lock screw (5).

Fig.1 shows the camera flush-mounted eg. on a ceiling tile, where the surface can be bored to accommodated the back of the camera housing(4).

Fig.2 shows the method for the panning and tilting the camera. Loosen the locked ring (6) and position the camera as required.

Dimensions:

Fig.1

Fig.2