

1/4",1/3" DSP Color Dome AHD

Model: **AHD100M/130M-DC1**
High resolution, 12VDC



Descriptions:

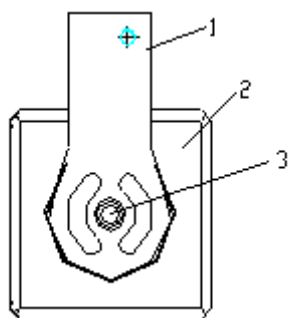
This is a high quality AHD (Analog High Definition) Color camera, using the latest CMOS technology, the camera can produce high definition image with little distortion.

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:

- In order to protect the camera, please avoid placing or using the camera under direct sunlight.
- Please ensure that the input voltage range is within the specifications.
- Please do not place the camera in a location with a temperature exceeding 50°C.
- Do not attempt to service the camera by yourself. Please refer all services to qualified dealers.

Operation procedures:

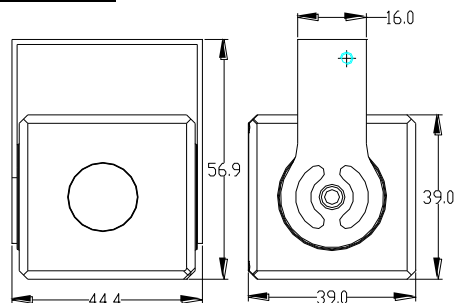


- Attach the mounting bracket (1) to wall or ceiling, as required. Use the supplied screws to fix camera (2) in position ~ a firm mounting surface is essential for a stable installation.
- Re-tighten the all fixed screws.

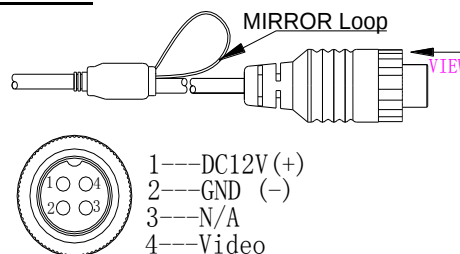
Packing list:

Camera	1
Instruction manual	1
M3 screw	2
U-shaped bracket	1
Self tapping screw	3
The ring gasket	3
Lens options are available by request	

Dimensions:



Connector:



Remark:

When mirror loop was cut, camera change to Mirror picture.

Specifications:

Model	AHD100M-DC1	AHD130M-DC1
Pick up Device	1/4" CMOS Sensor AR0141	1/3" CMOS Sensor AR0130
TV System	PAL/NTSC	
Picture Elements	1280(H)*720(V)	1280(H)*960(V)
Effective pixels	1.0M 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 50dB, (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, 75Ω Composite, 4 ways Din Jack	
Audio Output	N/A	
Mirror	Available	
Lens	Standard f3.6mm Fixed Megapixel Lens	
Lens Mount	M12XP0.5mm Thread	
Pan Adjusting	+/-180 Degree	
Tilt Adjusting	0-90 Degree	
Video footage to take up space	1min≈23MB	1min≈32MB
Power Supply	12V DC ±10%	
Power Consumption	80mA	
Dimensions(L x W x H)	44.4 (L) x 39(W) x 39(H) mm	
Net Weight	130g	
Weatherproof	N/A	
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.