

IR Day/Night Megapixel AHD Camera

Model: **AHD100M/130M-M09**

High resolution, 1.0/ 1.3 Megapixel, 720P/ 960P, 12VDC



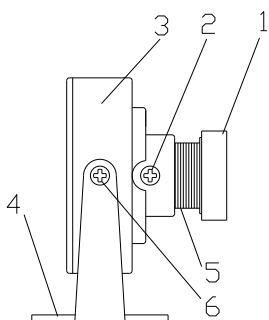
Features:

- All metal-cased mini housing with standard fixed lens.
- Available in black finish.
- Low power consumption.
- Easy installation on ceiling or wall, surface or flush mount.

Cautions:

1. Please avoid placing or using the camera under direct sunlight, rain and high humidity environment.
2. Please ensure that the input voltage range is within the specifications.
3. Do not attempt to service the camera by yourself. Please refer all services to qualified Dealers.

Operation procedures:



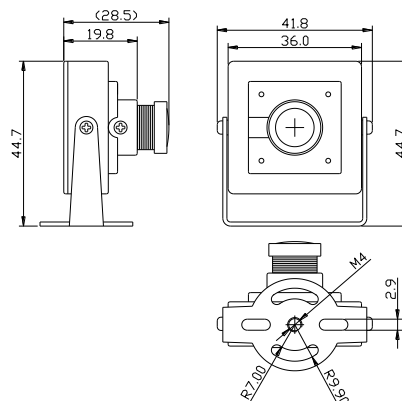
1. Remove the lens cap (1).
2. Attach the mounting bracket (4) to wall or ceiling, as required. Use the supplied screws to fix camera (3) in position ~ a firm mounting surface is essential for a stable installation.
3. Adjust camera position by loosening the fixed screw (6). Adjust the focus sharpness of the lens (5) by loosening the focus-lock screw (2).
4. Re-tighten the all fixed screws.

Packing list:

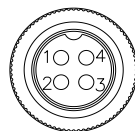
Camera	1
Instruction manual	1
M4 screw	1
M3 self tapping screw	2

Lens options are available by request

Dimensions:



Connection:



- 1---12VDC (+)
- 2---12VDC/GND (-)
- 3---N/A
- 4---Video

Specifications:

Model	AHD100M-M09	AHD130M-M09
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	
Infrared Spectrum	850nm	
S/N Ratio	More than 48 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	8 m	
Video output	1 Vp-p, 75Ω composite ,4 ways Din jack x1	
Audio Output	N/A	
Mirror	N/A	
Power Consumption	80mA	
Lens	Standard f3.6mm Fixed Megapixel Lens	
Lens Mount	M12XP0.5mm Thread	
Video footage to take up space	1min≈23MB	1min≈32MB
Power Supply	12V DC ±10%	
Dimensions(L x W x H)	28.5 x 44.7 x 41.8 mm	
Net Weight	120g	
Weatherproof	IP67	
Operating Temperature	-10℃ to +50℃	

*Specifications are subject to change without prior notice.

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