

IR Day/Night Megapixel AHD Camera

Model: **AHD200MP-SV5-36**

*High resolution, 2.0 Megapixel, 1080P, 12VDC
With Audio*



Description:

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:

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.

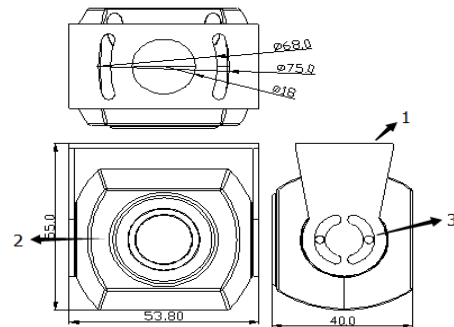
Packing list:

Camera	1
Instruction Manual	1
Camera Bracket	1
Self Drilling Screw	3
Mounting Plug	3
Option Lens	selectable from f2.8MP to f6.0MP

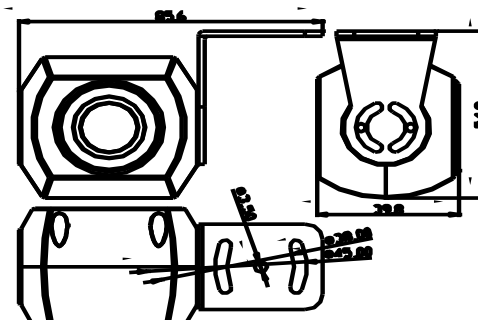
Operation procedures:

1. Loosen the lock screws (3)
2. Attach the mounting base (1) 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.

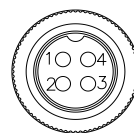
4. Make the ball camera (2) to the suitable position.
5. Fix the ball camera, then lock the screw (3).



L model dimension figure:



Connection:



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

Specifications:

Model	AHD200MP-SV5-36
Pick up Device	1/2.9" CMOS Sensor SONY323
TV System	PAL
Picture Elements	1960(H)*1080(V)
Effective pixels	2.0M 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	N/A
Infrared LED Range	N/A
Video output	1 Vp-p, 75Ω composite, 4 ways Din jack x1
Audio Output	4 ways Din jack x1
Mirror	N/A
Power Consumption	80mA
Lens	Standard f3.6mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Power Supply	12V DC ±10%
Dimensions(L x W x H)	53.8X40X55mm
Net Weight	260g
Weatherproof	N/A
Operating Temperature	-10°C to +50°C

*Specifications are subject to change without prior notice.