

IR Day/Night Megapixel AHD Camera

High resolution, 2.0 Megapixel, 1080P, 12VDC, 18 Leds, Smart IR-Cut

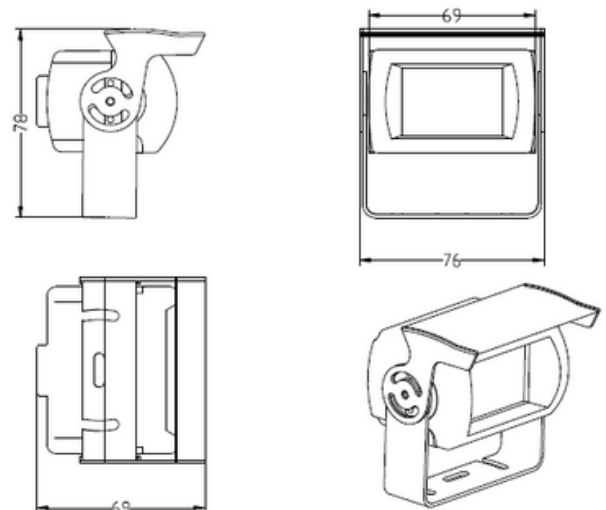
This is a high quality AHD (Analog High Definition) Color camera, using the latest CMOS technology. The camera can produce high definition image with little distortion.

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.

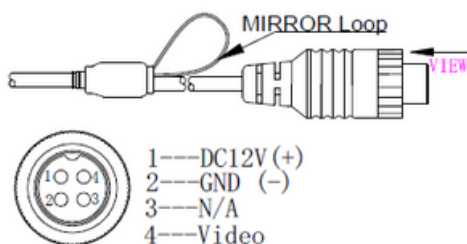
AHD system is the same as a traditional analog system, using common 75-3 coaxial cables to carry out as far as 500 meters HD video without any video signal loss.



Dimensions:



Connection:



AHD 1080P CAMERA

SPECS:

Model AHD200MP-RV1A	
Pick up Device	1/2.9" CMOS Sensor SONY323
TV System	PAL
Picture Elements	1920 x 1080
Effective pixels	2.0 megapixels
Day-night mode	External control (default) / Auto / Color / Black & 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
Backlight Compensation	Auto
Infrared LED	18 LEDs
Infrared LED Range	8 m
Video Output	1 Vp-p, 75Ω, 4 ways Din jack x1
Audio Output	N/A
Mirror	Available
Power Consumption	180mA
Lens	Standard f2.1mm fixed megapixel lens
Viewing Angle	Diagonal: 120 degree / Horizontal: 100-110 degree
Lens Mount	M12XP0.5mm Thread
Pan Adjusting	N/A
Tilt Adjusting	0-90°
Power Supply	12V DC ±10%
Dimensions	W76 x H78 x D69 mm
Net Weight	280g
Weatherproof	IP67
Operating Temperature	-20°C to +70°C

Packing list:

- Camera
- Instruction Manual
- Self Drilling Screw
- Mounting Plug
- Hey-Key
- 15m cable

Cautions:

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 50°C.
4. Do not attempt to service the camera by yourself. Please refer all services to qualified Dealers.

Operation procedures:

1. Loosen the lock screws on the sun shield, remove the mounting bracket to the suitable position.
2. Attach the mounting bracket 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 BNC to the monitor.
4. Connect the DC jack to 12VDC power source, when picture shown up on the monitor.
5. Fix the lock screw.

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

Note: This camera needs to connect to MDVR or DVR that supports AHD (Analog High Definition) System.