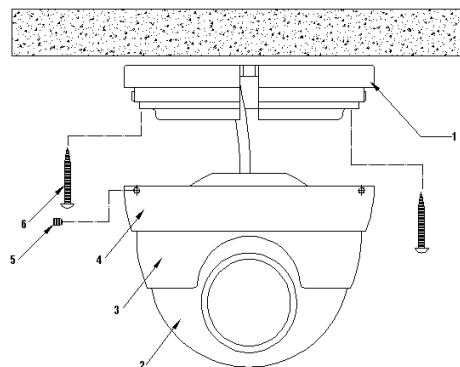


IR Day/Night Megapixel AHD Camera

Model: **AHD200MP-VPS**

*High resolution, 2.0 Megapixel, 1080P, 12VDC
24 Leds, with Audio & smart IR-CUT*



Connection:



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

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:

- 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:

- Loosen the locking screws (5) if required, remove the mounting base (1) by rotating clockwise the locking cover (4).
- 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 screws (6).
- Connect the 4 ways male din jack to the female jack on the cable, when picture shows up on the monitor, adjust the lens to obtain the best picture if require, make the ball camera (2) to the suitable position by rotating ball (2) and middle cover (3).
- Fix the ball camera by rotating anti-clockwise locking cover (4) then lock the screw (5).

Attention:

In order to avoid scratching the surface of the ball (2) to be scraped, please loosen the locking screw (5) and the locking cover (4) when turning and adjusting the pan or tilt angle of the camera.

Packing list:

Camera	1
Instruction Manual	1
Mounting Screw	4
Plastic Plug	4
Optional Lens	selectable from f2.8mm to f12mm

Specifications:

Model	AHD200MP-VPS
Pick up Device	1/2.9" CMOS Sensor 2035
TV System	NTSC
Picture Elements	1280(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	24 LEDs
Infrared LED Range	15 m
Video output	1 Vp-p, 75Ω composite, 4 ways Din jack x1
Audio Output	4 ways Din jack
Mirror	N/A
Power Consumption	270mA
Lens	Standard f3.6mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Pan Adjusting	0-360°
Tilt Adjusting	0-60°
Power Supply	12V DC ±10%
Dimensions	93X75mm
Net Weight	305g
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.