

MOSS-AHD720-01UR-B

High resolution, 1.0 Megapixel, 720P, 12VDC
12 Leds, with smart IR-CUT



Description:

This is a high quality Color Using the latest CMOS technology, the camera can produce high resolution with little distortion. AHD (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.

The coin-size bullet type camera, monitor can be used in the car for the front/side/backward monitoring. The camera is easy to install and to adjust viewing angle. It is suitable for using as vehicle auxiliary monitoring.

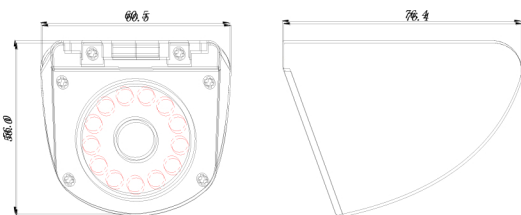
Cautions:

- Please ensure that the input voltage range is within the specifications.
- Do not attempt to service the camera by yourself. Please refer all services to qualified Dealers.

Packing list:

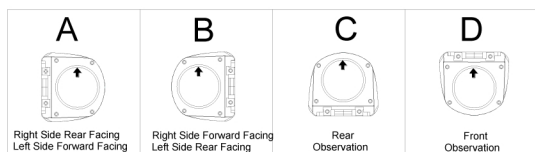
Camera	1
Instruction Manual	1
Self Drilling Screw	3
Mounting Plug	3
Hex-key	1
Optional Lens	selectable from f2.8mm to f12mm

Dimensions:



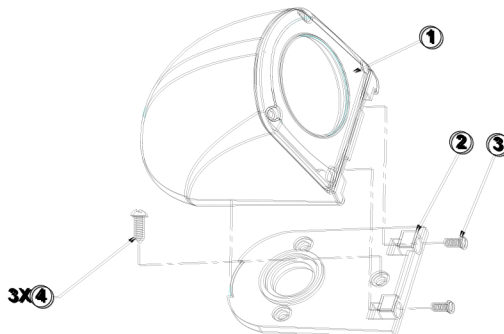
Camera Module Orientation Matches Letter

Orientation Illustrated:



(The front picture shown B orientation)

Operation procedures:



- Loosen the lock screws (3) by applied hex key, remove the mounting base (2) from the camera (1).
- 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 (4).
- Connect the 4 ways male din jack to the female jack on the cable, when picture shown up on the monitor.
- Fix the camera on the mounting plate.

Connection:



Specifications:

Model	MOSS-AHD720-01UR-B
Pick up Device	1/4" CMOS Sensor AR0141
TV System	NTSC
Picture Elements	1280(H)*720(V)
Effective pixels	1.0M 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	12 LEDs
Infrared LED Range	8 m
Video output	1 Vp-p, 75Ωcomposite ,4 ways Din jack x1
Audio Output	N/A
Mirror	N/A
Power Consumption	150mA
Lens	Standard f2.1mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Video footage to take up space	1min≈32MB
Power Supply	12V DC ±10%
Dimensions(L x W x H)	76.4 x 60.5 x 56mm
Net Weight	203g
Weatherproof	IP67
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.

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