MOSS-AHD720-01R

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

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. 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 50ºC.
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.
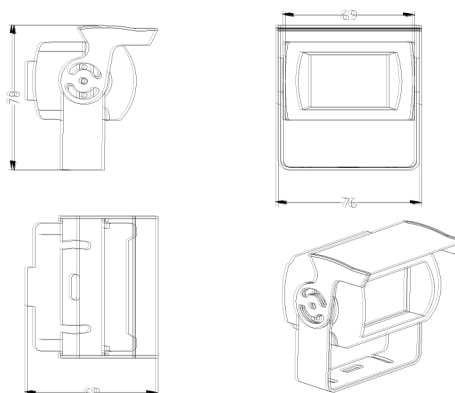5. Fix the lock screw.

Packing list:

Camera	1
Instruction Manual	1
Self Drilling Screw	2
Mounting Plug	2
Hey-key	1
Optional Lens	selectable from f2.8mm to f12mm

Connection:

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

Dimensions:

Specifications:

Model	MOSS-AHD720-01R
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	18 LEDs
Infrared LED Range	8 m
Video output	1 Vp-p, 75Ωcomposite , 4 ways Din jack x1
Audio Output	4 ways Din jack x1
Mirror	N/A
Power Consumption	200mA
Lens	Standard f2.5mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Pan Adjusting	N/A
Tilt Adjusting	0-90°
Video footage to take up space	1min≈32MB
Power Supply	12V DC ±10%
Dimensions(L x W x H)	W76 x H78 x D69 mm
Net Weight	280g
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.

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