

MOSS-AHD720-CM6S

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



Description:

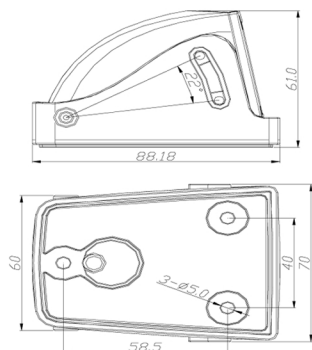
This is a high quality AHD (Analog High Definition) Color camera, using the latest CMOS technology, the camera can produce high definition image with little distortion.

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:

- 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.

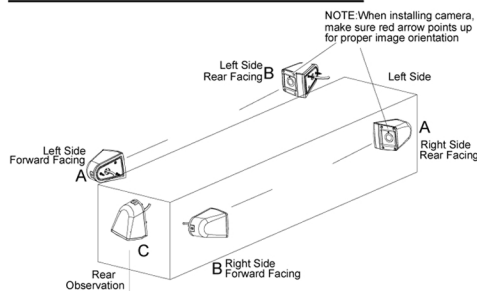
Dimensions:



Packing list:

Camera	1
Instruction manual	1
Hex-key	2
M4 self drilling screw	3

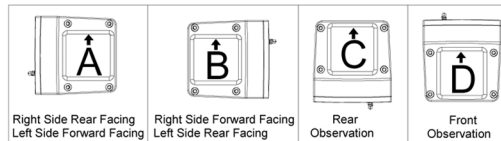
Common Camera Placement Identified:



Connection:



Camera Module Orientation Matches Letter Orientation Illustrated



(The front picture shown D orientation)

Specifications:

Model	MOSS-AHD720-CM6S
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 (OSD switching)
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	10 m
Video output	1 Vp-p, 75Ω Composite, 4 ways Din jack x1
Mirror	4 ways Din jack x1
Lens	Standard f2.1mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Pan Adjusting	N/A
Tilt Adjusting	0-22°
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Power Supply	12V DC ±10%
Power Consumption	190mA
Dimensions(L x W x H)	100 x 65 x 68 mm
Net Weight	360 g
Weatherproof	IP65
Operating Temperature	-20°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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