

## IR Day/Night Megapixel AHD Camera

### MOSS-AHD1080-04UR

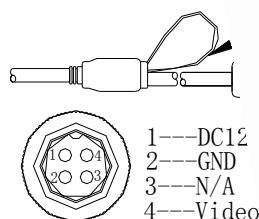
High resolution, 2.0 Megapixel, 1080P, 12VDC  
12 Leds, with smart IR-CUT



#### Operation procedure:

1. Fix the U type bracket to the camera.
2. Make the camera to the system.
3. Connect the 4 ways male cable.

#### Connection:



#### Packing list:

Camera	1
Instruction Manual	1
Camera Bracket	1
Mounting screw	2
Option Lens	selectable from f2.8mm to f12mm

#### Descriptions:

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:

- Please do not touch the CMOS Sensor with your fingers. If necessary, use a soft cloth moistened with alcohol to wipe away the dust.
- Please avoid placing or using the camera under direct sunlight, rain and high humidity environment.
- 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.

#### Specifications:

Model	MOSS-AHD1080-04UR
Pick up Device	1/2.7" CMOS Sensor AR0237
TV System	NTSC
Picture Elements	1960(H)*1080(V)
Effective pixels	2.0M pixels
Day-night mode	External control (default) / Auto / color / black and white (OSD switching)
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	12 LEDs
Infrared LED Range	10 m
Video output	1 Vp-p, 75Ω Composite, 4 ways Din jack x1
Audio output	N/A
Mirror	Available
Lens	Standard f3.6mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Pan Adjusting	N/A
Tilt Adjusting	0-90°
Power Supply	12V DC ±10%
Power Consumption	150mA
Dimensions(L x W x H)	87x50x50mm
Net Weight	240 g
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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