

## MOSS-AHD720-10UR

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

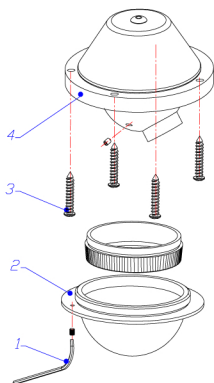


### Description:

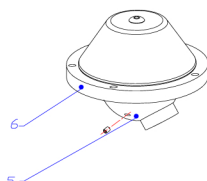
● This is a high quality AHD (Analog High Definition) Color camera, using the latest CMOS technology, the camera can produce high definition image with little distortion.

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.

### Operation procedures:



**Fig.1**



**Fig.2**

1. Use the torx-key supplied (1) to loosen the torx-type screw (3) then unscrew the top cover (2).
2. Attached the mounting base (4) to wall or ceiling, Use the supplied screw (3) to fix camera in position ~ a firm mounting surface is essential for a stable installation.
3. Connect the 4 ways male din jack to the female jack on the cable.
4. Adjust camera position by loosening the inner knurled ring (6), adjust the focus sharpness by loosening the focus-lock screw (5).

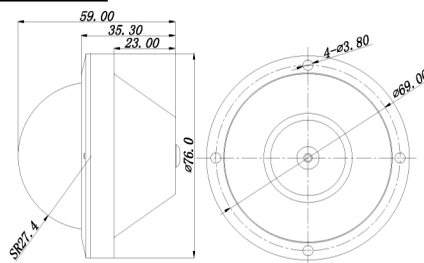
**Fig.1** shows the camera flush-mounted eg. on a ceiling tile, where the surface can be bored to accommodated the back of the camera housing(4).

**Fig.2** shows the method for the panning and tilting the camera. Loosen the locked ring (6) and position the camera as required.

### Packing list:

Camera	1
Instruction manual	1
Hex-key	1
Mounting screw	4
Mounting plug	4

### Dimensions:



### Connection:



### Specifications:

Model	MOSS-AHD720-10UR
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	10 LEDs
Infrared LED Range	5 m
Video output	1 Vp-p, 75Ω Composite, 4 ways Din jack x1
Audio Output	4 ways Din Jack
Lens	Standard f2.1mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Tilt Adjusting	0-62°
Video footage to take up space	1min≈23MB
Power Supply	12V DC ±10%
Power Consumption	150mA
Dimensions(L x W x H)	76 x 59 mm
Net Weight	206 g
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.

4-MAN- MOSS-AHD720-10UR REV. A

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