IR Day/Night Megapixel AHD Camera

High resolution, 1.3 Megapixel, 720P, 12VDC
*10 Leds, with IR-CUT **&** Audio*

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.
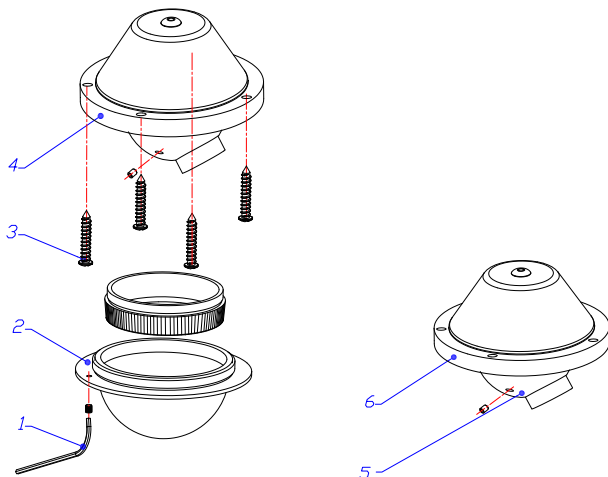
Operation procedures:

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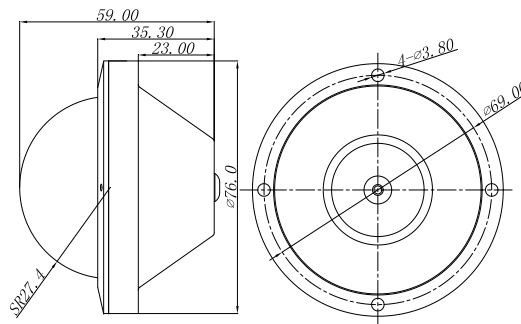
Fig.1 shows the camera flush-mounted eg. on a ceiling tile, where the surface can be bored to accommodated the back of the camera housing(4).

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:

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

Specifications:

Pick up Device	1/3" CMOS Sensor AR0130
TV System	PAL
Picture Elements	1280(H)*720(V)
Effective pixels	1.3M pixels
Day-night mode	External control (default) / Auto / color / black and white
Infrared Spectrum	940nm
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	10 LEDs
Infrared LED Range	5 m
Video output	1 Vp-p, 75Ωcomposite , 4 ways Din jack x1
Audio output	4 ways Din jack
Lens	Standard f2.8mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread
Tilt Adjusting	0-62°
Power Supply	12V DC ±10%
Power Consumption	130mA
Dimensions(L x W x H)	76 x 59 mm
Net Weight	206 g
Weatherproof	N/A
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.