

True Day/Night AHD Camera

Model: **D057-COV.01**

High Megapixel, 1.3 Megapixel, True Day/Night 940nm LED range, 12VDC, PAL



Description:

This is a high-quality Analogue High Density (AHD) CMOS technology camera. This outdoor, impact resistant true day/night (Colour/mono) camera produces high-resolution images with little. The AHD video is transmitted through 75-Ω coaxial cable and carries the HD signal as far as 250 meters without degradation. AHD system is same as traditional analogue system but needs a Digital Video Recorder capable of receiving an AHD signal. With its lightweight and compact size, this camera is ideal for monitoring and surveillance where high-quality images are needed 24/7.

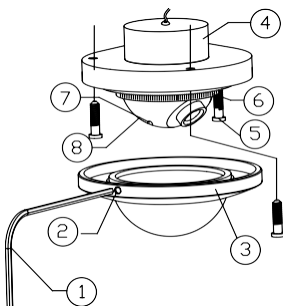
Cautions:

- 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.

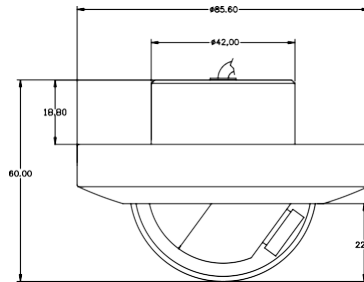
Packing list:

Camera	1
Instruction manual	1
Hex-key	1
M3 Torx-type screw	3
Mounting screw	3
T6 Torx-type key	1

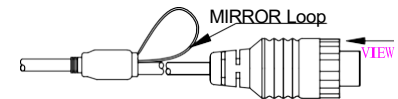
Operation procedures:



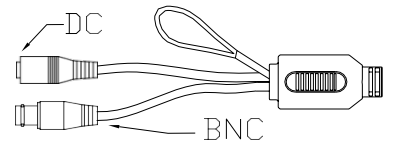
- Use the supplied hex-key (1) to loosen the hexagon socket screw (2), then unscrew the top cover ~ if this is tight, apply pressure to polycarbonate dome to compress O-ring seal while unscrewing the top cover (3).
- Attach the mounting base (4) to wall or ceiling, as required. Use the supplied screws (5) to fix camera in position ~ a firm mounting surface is essential for a stable installation.
- Connect the camera to the 75-Ω coaxial cable using a male BNC connector.
- Adjust camera position by loosening the inner knurled ring (6). Adjust the focus sharpness by loosening the focus-lock screw (7).
- Lock the ball in place by rotating the inner knurled ring clockwise.
- Replace the perspex cover and the top cover.
- Re-tighten the hex-head screw (2) to lock the dome camera.



Connection Options:



	1- --DC12V (+)
	2- --GND (-)
	3- --N/A
	4- --Video



Specifications

Model	D057COV.01
Pick up Device	1/2.9" CMOS Sensor GC2053
TV System	PAL
Picture Elements	1280(H)*960(V)
Effective pixels	1.30M pixels
Day-night mode	N/A
Infrared Spectrum	10 x 940nm – 5m
S/N Ratio	More than 50 dB, (AGC Off)
Auto Gain Control	N/A
White Balance	N/A
Electronic Shutter	AUTO/ 1/50 (1/60) -1/100,000sec
Back Light Compensation	N/A
Video output	1 Vp-p, 75Ω composite, 4 ways Din jack x1
Audio Output	N/A
Mirror	Available
Power Consumption	60mA
Lens	2.9mm (80.4°(H), 65.3°(V)) / 3.6mm (67°(H), 53°(V)) MP Lens
Lens Mount	M12XP0.5mm Thread
Power Supply	12V DC ±10%
Dimensions (L x W x H)	85.6 x 60.0 mm
Net Weight	207g
Weatherproof	IP67
Impact Resistant	IK10
Operating Temperature	-10°C to +50°C

*Specifications are subject to change without prior notice.

