

True Day/Night AHD Camera

Model: D057(S)-AHD-PC

High Megapixel, 1.3 Megapixel, True Day/Night 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.

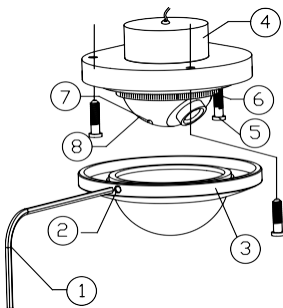
Cautions:

- 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.

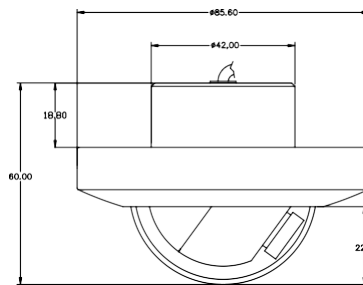
Packing list:

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

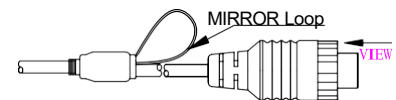
Operation procedures:



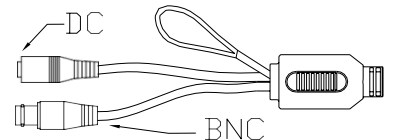
- Use the supplied hex-key (1) to loosen the hexagon socket screw (2), then unscrew the top cover ~ if this is tight, apply pressure to polycarbonate dome to compress O-ring seal while unscrewing the top cover (3).
- Attach the mounting base (4) to wall or ceiling, as required. Use the supplied screws (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 | D057(S)-AHD-PC |
|-------------------------|---|
| 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 850nm – 10m |
| 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 | 2.5mm (100°(H), 78.9°(V)) / 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 |
| Operating Temperature | -10°C to +50°C |

*Specifications are subject to change without prior notice.