

True Day/Night IR LED AHD Camera

Model: **MPW-AHD-L-RT**

High resolution, 1.3 Megapixel, 12VDC 12 Smart LEDs, IR-CUT Filter



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, especially the 850nm IR LED options, where high-quality images are needed 24/7. The camera also comes with an On-Screen Display Menu in multiple national languages.

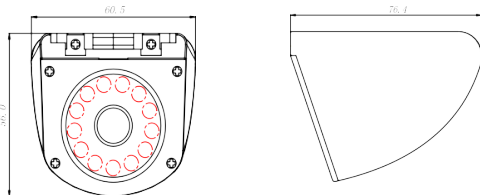
Cautions:

1. Please ensure that the input voltage range is within the specifications.
2. Do not attempt to service the camera by yourself. Please refer all services to qualified Dealers.

Packing list:

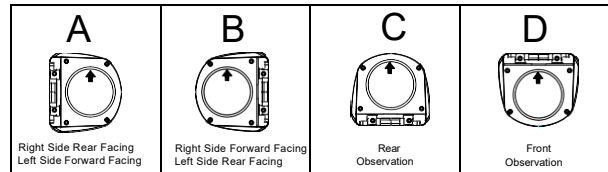
Camera	1
Instruction Manual	1
Self-Tapping Screw	3
Mounting Plug	3
Hex-key	1
Optional Lens	3.6mm

Dimensions:



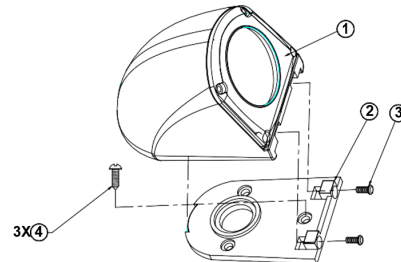
Match camera letter with the below illustration:

(The front picture shown **A** orientation)

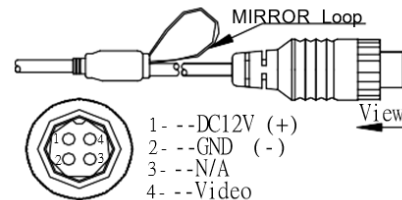


Operation procedures:

- a) Use hex key to loosen the lock screws (3), remove the mounting base (2) from the camera (1).
- b) Attach the mounting base (1) to the wall or ceiling. Locate a wall stud or ceiling joint and secure the base with the supplied mounting screws (4).
- c) Connect the 4 ways male din jack to the female jack on the cable, when picture shown up on the monitor.
- d) Fix the camera on the mounting plate.



Connection:



Specifications:

Model	MPW-AHD-L-RT
Pick up Device	1/2.9" CMOS Sensor GC2053
TV System	PAL
Picture Elements	1280(H)*960(V)
Resolution	1.3M pixels
True Day-night mode	External control (default) / Auto / colour/mono
Infrared LEDs	12 x 850nm- 8m
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
Video output	1 Vp-p, 75Ω composite, 4 ways Din jack x1
Audio Output	N/A
Mirror	Available
Power Consumption	170mA
Lens	3.6mm (88°(H), 47°(V)) MP Lens
Lens Mount	M12XP0.5mm Thread
Power Supply	12V DC ±10%
Dimensions (L x W x H)	76.4 x 60.5 x 56mm
Net Weight	203g
Weatherproof	IP67
Impact Resistance	IK10
Operating Temperature	-10°C to +50°C

*Specifications are subject to change without prior notice.

- Input voltage exceeding +/-10% of normal amount could cause a fault.