



AV52WTWX-36

Thank you for purchasing our products. Before attempting to connect or operate this products please read the instructions carefully in this manual for feature use.

DESCRIPTION

AV52WTWX-36 uses advance imaging technology with resolution as high as 1080P, CVBS 960H output, support 1080P/30fpb output meanwhile, self-adaptive 2D/3D noise reduction.

AV52WTWX-36 comes with a powerful OSD menu that include motion detection, digital zoom,

Privacy zones, lens shading compensation, DPC, Auto electronic shutter, AWB, image sharpening, etc.

PRECAUTIONS

1. Use the Appropriate Power Supply.

The input power for AV52WTWX-36 is DC12V. Be sure to connect it to the appropriate power.

2. Do not attempt to disassemble the camera.

To prevent electric shock, do not remove screws or covers. There are no user serviceable parts inside. Any questions, please ask a qualified service person for servicing.

3. Handle the camera with care.

Do not abuse the camera. Avoid striking, shaking, etc. The camera could be damaged by improper handling or storage.

4. Do not place the camera in the following locations:

Locations where temperature is lower than -20°C or higher than 50°C ;

Locations where humidity is higher than 90%;

5. Clean the CMOS faceplate with care.

When cleaning the CMOS panel, do not use strong or abrasive detergents, use a piece of lens tissue or cotton tipped applicator and ethanol.

6. Do not attempt to aim the camera at the sun.

Do not attempt to aim the camera at the sun or other extremely bright objects, that cause smear to appear irrespective of whether the camera is operating or not. This can damage the CMOS (Complementary Metal Oxide Semiconductor).

7. Do not put the camera in a place with interference.

When the camera is installed near the equipment such as wireless, it emits strong electromagnetic field. It can cost irregularity to the noise on monitor screen.

FEATURES

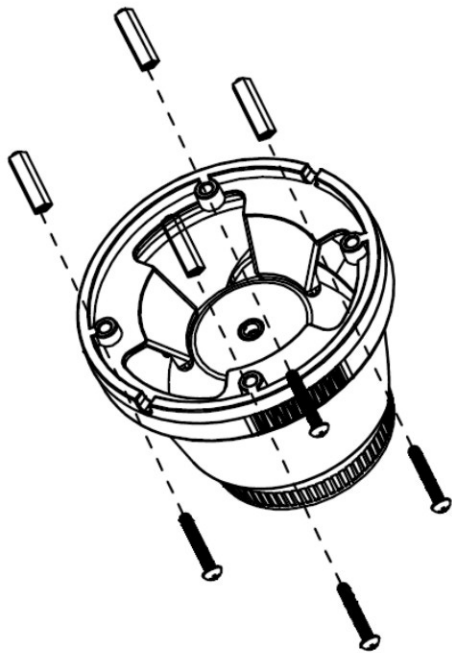
1. OmniVision 1080P CMOS sensor
2. CVBS 960H output, support 1080P/30fps output mean while
3. High resolution, 1080P, true color recovering
4. Self-adaptive 2D/3D image denoising
5. DC12V supply design
6. Waterproof: IP66
7. Simple operation
8. OSD menu

Setup

Camera installation

1. Mount the camera securely with the proper mounting hardware. The mounting hardware will vary based on the mounting surface, mounting bracket and location.
2. Connect the video BNC connector to as a 75 ohm coaxial cable.
3. Connect the 2.1mm power plug to a 12V DC regulated power supply.
4. Adjust the camera viewing angle.

Wrong connections may cause malfunction and /or damage to the video camera.



Specifications

Camera	
Image Sensor	1/2.7" CMOS
Effective Pixels	1920x1080
Signal System	PAL/NTSC
Lens	Fixed 3.6mm
IR Distance	25m
Video Output	Support CVBS and TVI video signal
UTC	Support
Day & Night Switch	Support(ICR)
Frame Rate	25fps(50Hz),30fps(60Hz)
Min. Illumination	Colour 0.1Lux(F1.2,50IRE,AGC ON) 0.Lux (LED ON)
Working Environment	-20℃~ 50℃, 10% ~ 90% (Humidity)
Power Supply	DC12V(± 10%)
Power Consumption	Max. 1.8W (Max. 2.5W with IR cut filter on)

* Specifications are subjected to change without notice.

Appearance Size

