



User Manual



Item Number: IV-DV409IRWDR

Thank you for purchasing our products.
Please read this quick start guide carefully before operating.

Safety Precaution

	Warning Don't dismantle without authority, becareful thunder striking.	
<p>Note: To avoid thunder-striking, please don't open the backcover, the maintenance must be made by our authorized serviceman.</p>		

Warning

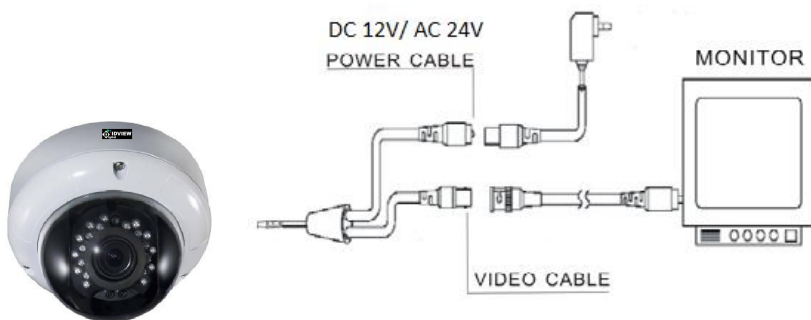
- To prevent fire or electric shock, please insure all connections are not exposed to the elements.
- Please make sure the adapter is consistent with product specifications, otherwise it might cause fire, electric shock or damage.
- Pay attention to polarity of the adapter, it might cause some accidents like fire.
- Please don't connect multiple cameras with the same adapter at the same time, overloading of adapter capacity may cause fire.
- Power supply must be firmly connected; loose wires may to cause a fire.
- If the device gets abnormal smell or smoke, please disconnect power immediately and contact our customer service center.
- If the camera doesn't work properly, please do not dismantle / disassemble it by yourself. Please contact your local distributor or our authorized dealer, or you may void the warranty.
- Please do not splash water on unsealed connections when cleaning.

Technical Specifications

<u>Item Number:</u>	<u>IV-DV409IRWDR</u>
<u>Signal System:</u>	<u>NTSC</u>
<u>Sensor CCD:</u>	<u>Sony Effio-P</u>
<u>Horizontal resolution :</u>	<u>700TV lines</u>
<u>Lens:</u>	<u>2.8-12mm</u>
<u>Minimum Illumination:</u>	<u>0 LUX (IR ON)</u>
<u>S/N Ratio:</u>	<u>More than 48 dB</u>
<u>Distance:</u>	<u>60 feet</u>
<u>LED :</u>	<u>21PCS LED</u>
<u>Video Output:</u>	<u>1Vp-p 75Ω . Y/C Separated</u>
<u>Connector video :</u>	<u>BNC</u>
<u>Operation Temperature:</u>	<u>-4°F to +122°F</u>
<u>Supplied Power:</u>	<u>24VAC /12VDC(+/-10%);</u>

Installation

1. Connect the terminating wire of the cable directly to the AC or DC power source.
2. Connect the BNC end of the Camera Cable to an extension cable, or directly to a DVR / Observation System or to a TV/Monitor.
3. Attach the base to the wall/ceiling, then mount camera to base.
4. Rotate lens to desired position and tighten screw to prevent rotation.
5. Adjust up and down position and then tighten screw to prevent lens movement.



Troubleshooting

1. No picture or picture is unstable - Check the video and power connections
2. The image is blurred
 - a. Check the lens for dirt or oil, then use lens paper or cotton swabs with alcohol to clean.
 - b. Check the focus length and OSD settings
3. The image is too dim - Adjust the CNT of monitor and iris
4. No motion detection frame and privacy shaded frame –Verify within the OSD that the option is ON. Also check the menu parameters
5. Screen color is off in some environments - Adjust WEB mode or direction
6. The screen flickering- The camera might be facing the sun, TV set or computer.
7. Functions cannot be adjusted - Restore default settings
8. The camera works abnormally; the surface over-heats; has peculiar smell, smoke etc. - Please cut off the power supply immediately. Secondly, check the connection of power supply. Then contact the supplier to return the camera for maintenance

Accessory List

No.	Name	Quantity	Remark
1	CCTV Camera	1	
2	User Manual	1	
3	Screw	1	