PD-L-IBV48036-G/W

IR Vandalproof Dome Color Camera

Prodigy®

CE FC

RoHS COMPLIANT 2002/95/EC

NOTE :

1. Make sure that the power supply is DC 12V(+/-10%).
2. **Use only regulated power supply 12VDC 1 AMP**
3. Wrong cable connections will cause malfunction and/or damage the camera.
4. Do not expose the lens directly into sunlight or bright objects, as the CCD can be damaged.
5. Do not expose to extreme hot and cold temperatures. (Recommended Operation: -20~50°C)
6. Do not attempt to disassemble or repair the camera yourself. This may damage and void your warranty.

Specification Technical:

Model: PD-L-IBV48036-G/W

Signal System :	NTSC
Sensor CCD：	1/3" Sony CCD+Nextchip DSP
Horizontal resolution :	480TV lines
Lens：	3.6 mm
Minimum Illumination：	0 LUX (IR ON)
S/N Ratio：	More than 52 Db
Distance：	20 Metres
LED wave length ：	23 units ; 840 nm
Average life：	20000 hours
Video Output：	1Vp-p 75Ω . Y/C Separated
Connector video :	BNC
Operation Temperature：	-20°C to +50°C
Supplied Power：	12VDC (+/-10%);

Installing the camera

ATTENTION - Test the camera prior to selecting a permanent mounting location by temporarily connecting the cameras and cables to the TV, DVR or Observation System

1. Mount the Camera Base to the ceiling or wall using the provided screws.

    > **NOTE:** You may need to disassemble the camera using the provided Allen key. Loosen the tightening screws located on the outer ring of the Dome Cover.

2. Position the Ball Camera to the desired position and angle.

3. Position the Dome Cover over the Ball Camera. Holding the cover firmly in place, use the Allen key to tighten the screws on the outer ring of the Dome

4. Connect the BNC end of the Camera Cable to an extension cable, or directly to a DVR / Observation System or to a TV/Monitor.

Setting up the camera

1. Connect power to the camera:
• **DC Power—Power Pigtail**: Connect the included Power Pigtail to the camera. Connect the terminating wires of the cable directly to the DC power source.
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• **DC Power—Power adaptor**: Connect a 12V DC Power Adaptor (not included) to the camera. Plug the Power Adaptor into an outlet.