

VIDEOLOGY[®]

IMAGING SOLUTIONS INC.

5" Dome DX5X5 Series Instruction Manual



WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain, water or wet locations.

Box Contents

- Dome & dome bubble
- Camera Lens
- 2 phillips head screws
- Allen wrench
- Cables
 - Video (BNC) (2nd video BNC optional)
 - Power (2.1mm male power)
 - Power adapter (2.1mm female to flying leads)

STEP ONE

Remove the bubble assembly from the packaging, and place on a flat surface. Remove the bubble by pressing down firmly on the top and turning the retaining ring counter clockwise.

STEP TWO

With the bubble removed, and the camera/bracket in the upright position (as shown), you have easy access to the two holes for tightening the mounting screws.



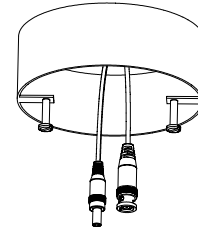
03/12/09 INS-DX5X5 Series Rev A

STEP THREE

The dome is designed to attach directly to a standard 4" electrical junction box, but can also be attached directly to a ceiling tile.

When using a junction box, secure the box in place and thread the power and video cables through one of the punch-out holes. Insert two mounting screws, leaving approximately 3/4" of thread showing.

If dome is being mounted to a ceiling tile, cut a 2 1/2" diameter hole for the cable (a large hole will help prevent undue twisting of the cables when rotating the camera) and use butterfly nuts to hold the mounting screws, which should be 3 1/2" apart.

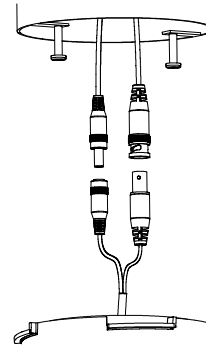


STEP FOUR

Hold the dome up to the box, and connect the power and video cables as shown. The power may be 12VDC* or 24VAC.

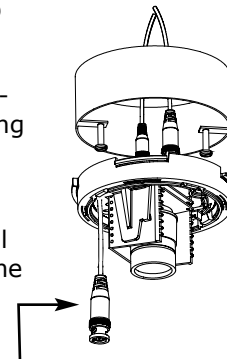
The correct voltage is indicated on the packaged box label.

*Always use a regulated power supply, such as our 60PB12DC800.



STEP FIVE

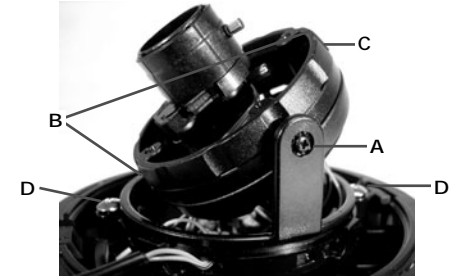
Raise the dome assembly up to the box, aligning the screws with the holes in the base. Rotate the dome clockwise and tighten the mounting screws by inserting a screwdriver through the access holes. Try to position the dome so that the camera will be facing in approximately the right direction when tilted.



Service Connector (optional) 8" BNC service connector for easy on-site setup

STEP SIX

With the dome secured in place, tilt the camera to the required angle, and rotate the camera bracket to point the camera in the desired direction (as shown below). Try to avoid rotating the bracket through more than 90 degrees, as this may cause the cables to twist.



Mounting

- Pan** - Loosen the two horizontal locking screws (D) and pan the dome to the desired position.
- Tilt** - Loosen the vertical locking screw (A) and tilt the dome to the desired target area.
- Horizontal Rotation** - If mounting on a wall, use the provided allen key to loosen the two allen screws (B) that restricts the gimbaled third axis. Rotate the camera ring (C) to orient the picture horizontally. Tighten the allen screws.



STEP SEVEN

Place the bubble onto the dome assembly and lock it into place with the retaining ring, The ring is locked by rotating it clockwise.

Finally, rotate the bubble so that the aperture is aligned with the lens.

