



1.3/3MP Infrared Mini Outdoor IP Dome Camera

Thank you for purchasing i3 International's Ax47R/67R mini IP dome camera. Your camera is equipped with a fixed 2.8mm @ F1.8 or 4.0mm @ F1.6 lens. This camera series is compatible with the optional T-Grip, T-bar ceiling clip, (Part#: B8) for easy one-hand installation on most Standard 1" drop-ceiling grid types.

SAFETY

When installing your Ax47R/67R camera be sure to avoid:

- excessive heat, such as direct sunlight or heating appliances
- contaminants such as dust and smoke
- strong magnetic fields
- moisture and humidity
- areas with mechanical vibrations
- fluorescent lamps or objects that reflect light and unstable light sources
- temperatures below -20° C (-4° F) and above 50° C (122° F).

To avoid electrical shock and to preserve the product warranty, **DO NOT** disassemble the camera. Refer servicing to qualified personnel only.

POWER SUPPLY

This camera accepts PoE power.

Ensure the supplied voltage meets the power consumption requirements of this camera before powering the camera on. Incorrect voltage may cause irreparable damage to the video camera and will effectively void the camera warranty.

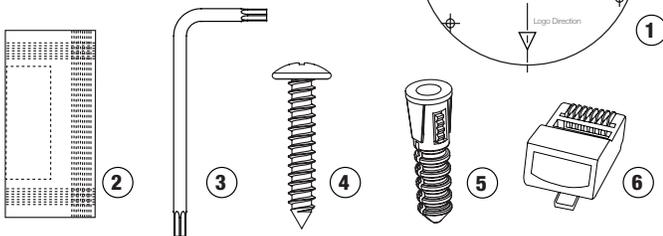
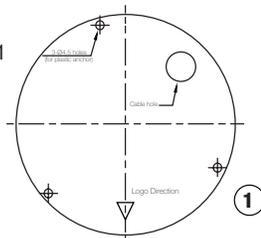
CLEANING

- For maximum optical clarity, the camera dome or lens must remain clean. Use a soft, dry cloth to remove finger prints or dust from the dome cover.
- Use a blower to remove dust from the lens.
- Do not use volatile solvents such as alcohol, benzene, or thinners, as they may damage the surface finishes.

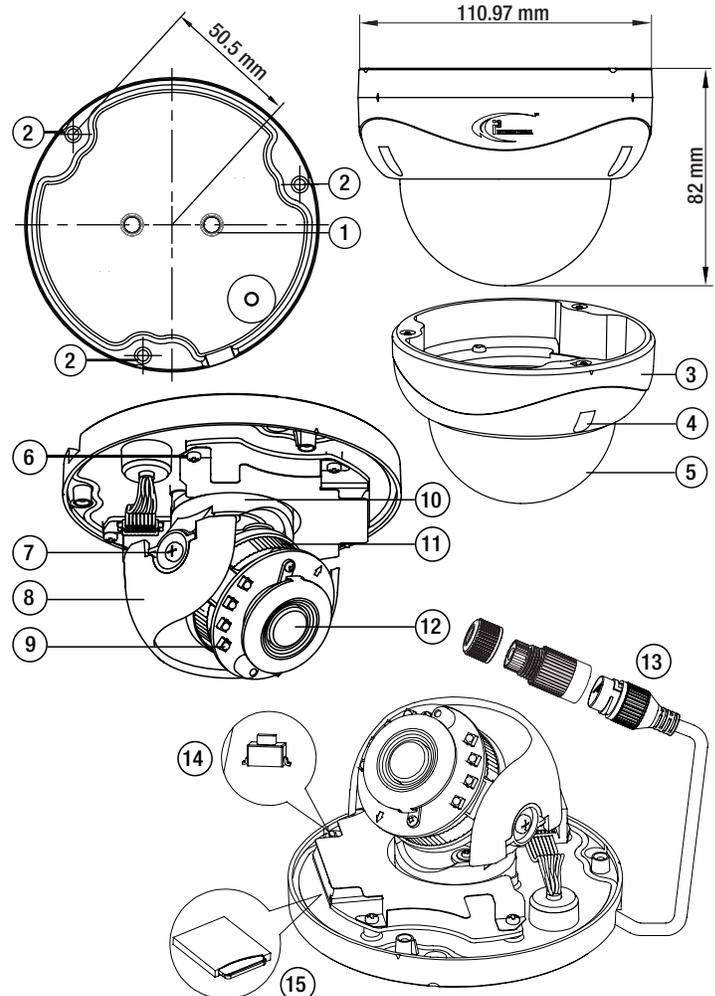
PACKAGE CONTENTS

Ensure that the items received match those listed on the order form and the packing slip. In addition to this manual and a fully assembled camera, the dome camera packing box includes:

1. Surface Mount template x1
2. Desiccant (attach to the inside of the Inner Liner) x1
3. Security torx bit x1
4. Round Head Screw (Tapping Type) x3
5. Plastic Anchor x3
6. Standard RJ45 Connector x2



CAMERA PARTS AND DEFINITIONS



1. Stand-offs for the optional T-Grip (B8) installation. Attach B8 with two provided screws, if using. See Drop-Ceiling Installation section for more information.
2. Mounting holes (x3)
3. Dome cover
4. Screws securing the dome cover to camera module (x3, silver)
5. Dome bubble
6. Screws attaching camera module to the camera base (x4, black)
7. Tilt bracket with two locking screws. Loosen the screws and tilt to adjust lens angle.
8. Inner Liner / Shroud. Attach the desiccant to the inside of the Inner Liner, without obstructing the lens movement.
9. IR board
10. Camera Lens Assembly. Pan to adjust lens angle.
11. Lens base. Rotate to adjust lens angle.
12. Camera lens.
13. RJ45 Ethernet PoE Port with waterproof RJ45 connector assembly. Insert an Ethernet cable into the port for network connection as well as PoE (Power over Ethernet) power. To maintain water-resistant rating in outdoor installations, make sure to use the included waterproof RJ45 Connector assembly.
14. Reset/Default button. Press for 1 second to reboot the camera. Press for 6 seconds to restore camera settings to factory defaults.
15. MicroSD Card slot for on-camera video storage. (MicroSD card sold separately).

Scan this QR code or visit ftp.i3international.com to view and download **AnnexusConfigurationTool v1.5 (ACT)** and the full User Manual.

Contact our Technical Support team at: **1.877.877.7241** or support@i3international.com if you have any questions or concerns regarding camera installation or if you require software services or support.



QR Code for Complete User Manual and ACT

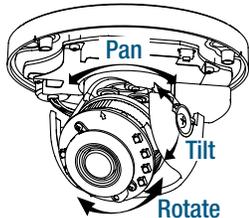
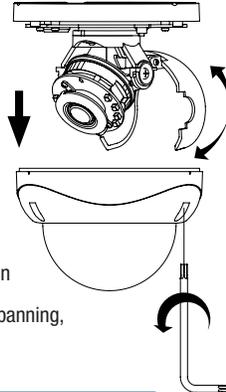
QUICK START GUIDE

Ax47R/67R IP Dome Camera

DROP-CEILING INSTALLATION

Ax47/67 camera series is compatible with i3's B8, T-bar ceiling clip (T-Grip) for easy one-hand indoor installation onto most Standard 1" drop-ceiling grid types. For easier installation, remove the ceiling tiles to expose the T-bar grid.

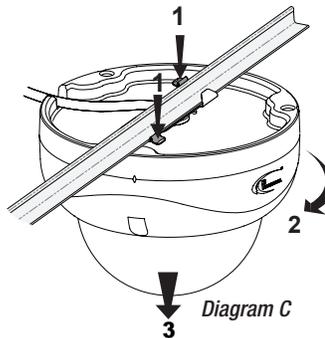
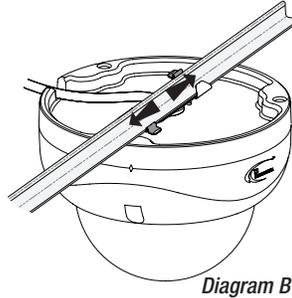
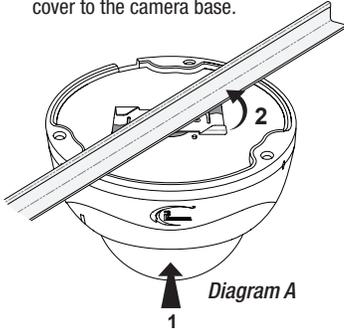
1. Use the two screws provided with B8 to attach it to the two stand-offs on the back of the Ax47/67 camera.
2. Loosen three screws securing the dome cover to camera module with the Torx bit (provided). Do not completely remove the screws from the dome cover.
3. Gently pull the dome cover downwards and set aside.
4. Hold the camera firmly against the T-bar grid with the T-Grip clip on a slight angle, as shown in the **Diagram A**.
5. Rotate the camera clockwise until the clip engages with the T-bar and clicks into place.
6. Slide the camera on the T-bar to adjust the camera position as shown in the **Diagram B** (Optional). The rubberized T-Grip tips will prevent any scratches.
7. Cut the cable entry hole in the ceiling tile as required, then pass the camera's cable through.
8. Adjust the lens position for the preferred field of view by panning, tilting and rotating the camera lens assembly.
Tip: Lift the inner liner for easier lens adjustment.



Important: Do not over-rotate the camera lens assembly beyond the stop point to prevent twisted, disconnected, or broken internal cables/components.

3-axis Range Limitations:
 Pan range : 360°
 Rotate range : ±175°
 Tilt range : 20°~90°

9. Attach the desiccant to the inside of the inner liner, then replace camera's inner liner until it snaps back into place.
10. Replace the camera dome cover and re-tighten 3 silver screws securing the dome cover to the camera base.



CAMERA REMOVAL

1. To disengage the T-Grip from the T-bar grid, press down on both rubberized T-Grip tips as shown in **Diagram C**.
2. Rotate the camera counter-clockwise to remove it from the T-bar.

Supported mounting options

See the table below for additional mounting options supported by Ax47R/67R camera series.

Compatible Mounting Accessories:
 B7 - back box for pendant installations
 DB60 - goose-neck bracket
 DB60CPM - corner/pole mount kit (use with DB60)

Mounting Type	Additional Accessories required
Drywall / block wall mount Surface mount (E.g. drop ceiling tile)	None
Pendant Mount Electrical (Round/Hex, Single Gang) Box	B7
Horizontal Wall Mount	B7 + DB60
Pole Mount Corner Mount	B7 + DB60 + DB60CPM

CHANGING IP ADDRESS in ACT

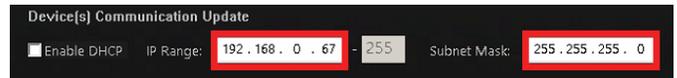
Camera's default IP address: **192.0.0.16**.
 Camera's default Subnet mask address: **255.255.255.0**.
 Credentials*: Login - **i3admin** / Password - **i3admin**

***Important:** For the security of your camera and of all connected devices, i3 International recommends that you change your camera's default administrative password in the camera's User Management setup tab. Keep your passwords secure.

Change your Annexus camera's default IP Address:

Annexus Cameras cannot share an IP address, each camera requires its own unique IP address.

1. Connect your Annexus camera to the Gigabit switch.
2. On your i3 NVR, launch i3 Annexus Configuration Tool (ACT) v.1.5 or higher. You can download and install the latest ACT installation package from i3 website: <https://i3international.com/download>
3. Select your Annexus camera in the ACT list.
4. Enter the new **IP address** and **Subnet Mask** of the camera in the Device(s) Communication Update area.
5. Click **Update** and then **Yes** in the confirmation window.
Tip: New IP address must match the IP range of LAN or NVR's NIC1.



6. Wait a few moments for a "Success" message in the Result field. Repeat Steps 1-6 for all detected Annexus cameras OR
7. Assign IP range to multiple cameras by selecting two or more cameras in ACT, then entering the starting IP address and the final IP octet for your IP range. Click **Update** and then **Yes** in the confirmation window. Wait until "Success" message is shown for all selected cameras.

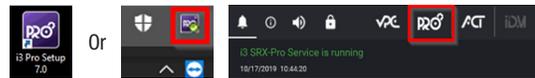


Ensure you can connect to your camera(s) using its new IP Address:

1. Open an Internet browser window and enter the new IP Address you have just assigned to your Annexus camera in Step 4 (or 7).
2. Enter the camera User Name and Password in the pop-up login window.
3. Annexus camera interface will be displayed in the Internet Explorer window. You should be able to see the camera image on the screen. If you do not see the camera image on the screen, call i3 International technical support team for troubleshooting tips: 1.877.877.7241

ADDING CAMERA TO i3 PRO SETUP v7

1. Launch the i3 Pro Setup from the Desktop or from the SRX-Pro Monitor.
2. In the IE browser, click **Continue to this website**.



Continue to this website (not recommended).

3. Enter your administrator **Username** and **Password** and click **LOGIN**
4. Click on the **Add** tile.
5. All cameras recognized by i3's GiPi and ONVIF will be shown in the UNASSIGNED CAMERAS tab.
6. Select one or more Annexus 47/67R cameras with the same login credentials and click **LOGIN**
7. Enter camera's **Username** and the **Password** and click **SAVE**
8. Click **ADD**. Your IP devices have been added to i3 Pro Setup and are recording based on Sensor + Motion schedule.

Change resolution and frame rate for each camera in the **List** section of the i3 Pro Setup.



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