



Quick Start Guide

3MP Network Dome Camera

Ax61/Ax62-series

SAFETY

When installing your Ax61/Ax62 camera be sure to avoid:

- excessive heat, such as direct sunlight or heating appliances
- contaminants such as dust and smoke
- strong magnetic fields
- sources of powerful electromagnetic radiation such as radios or TV transmitters
- moisture and humidity
- areas with mechanical vibrations
- fluorescent lamps or objects that reflect light
- unstable light sources as this may cause flickering
- temperatures below -10° Celsius or 14° Fahrenheit and above 50° Celsius or 122° Fahrenheit.
- **For more details on installation and operation, please refer to the CD provided.**

POWER SUPPLY

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.

PoE power is supported in the indoor (Ax61/Ax62D-series) and outdoor (Ax62V) installations.

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.
- Clean the body with a soft, dry cloth. If it is very dirty, use a cloth dampened with a small quantity of neutral detergent, then wipe dry.
- Do not use volatile solvents such as alcohol, benzene, or thinners, as they may damage the surface finishes.

SERVICING

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

PACKAGE CONTENTS

In addition to this manual and a fully assembled camera, the dome camera packing box includes:

(All Ax61/Ax62 series)

1. User Manual CD x1
2. Guide Pattern sticker x1
3. Flush Mount template (the box lining) x1
4. Plastic Anchor x4
5. Hex key x1
6. Standard RJ45 Connector x1
7. Short RJ45 Connector x1
8. 2nd video monitor output BNC cable x1

(Ax61D/Ax62D series only)

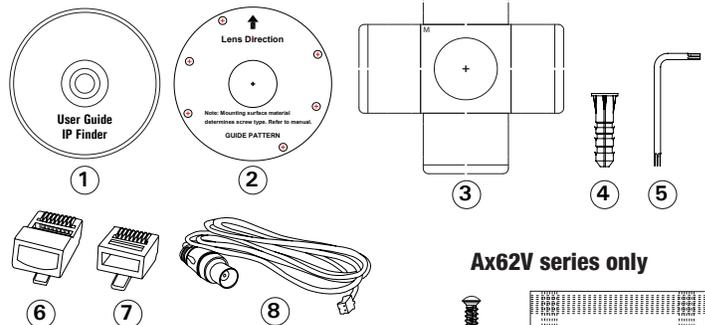
9. Flat Head Screw (Tapping Type) x4
10. Flat Head Screw (Machine Type 26L) x3
11. Rubber plug x8
12. NPT 1/2" Rubber x1
13. NPT 3/4" Rubber x1

(Ax62V series only)

14. Round Head Screw (Tapping Type) x4
15. Desiccant in a package x1
Note: Attach to the inside of the inner liner.
16. Rubber gasket x1
17. O-rings x4

ACCESSORIES (not to scale)

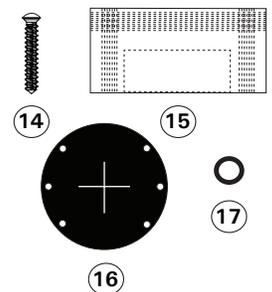
All Ax61/Ax62 series



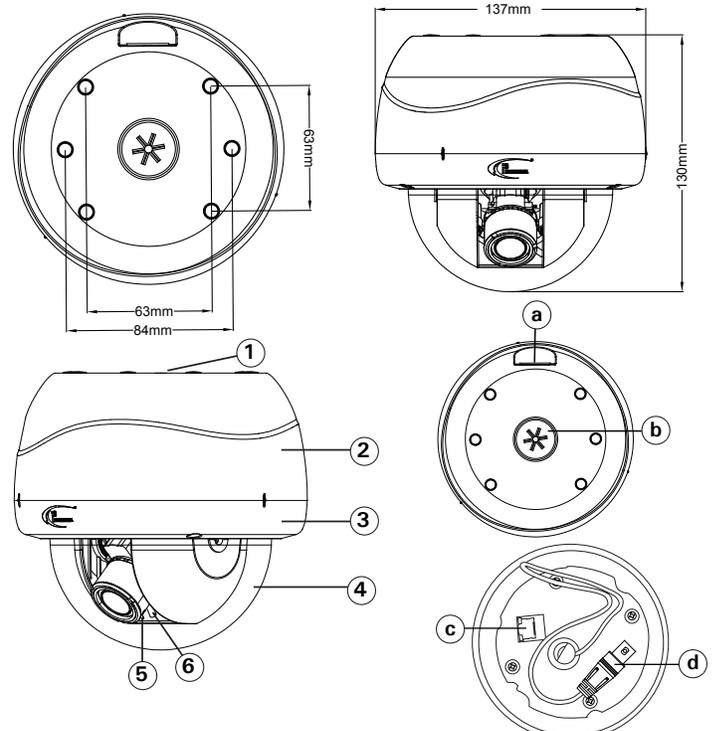
Ax61D/Ax62D series only



Ax62V series only



CAMERA PARTS AND DEFINITIONS



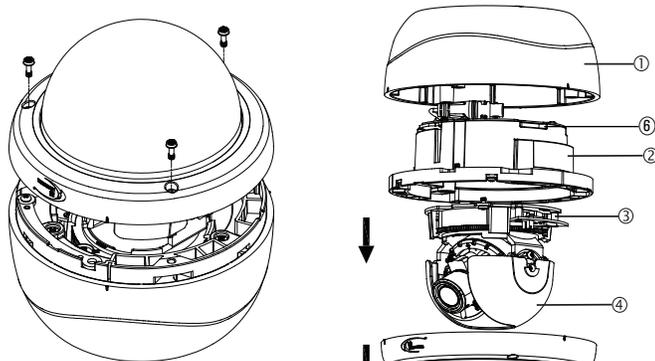
QUICK START GUIDE

Ax61/Ax62-series 3MP IP Dome Camera

- Camera dome, top view
 - Side conduit hole (1/2"). Outdoors use sealant to maintain IP67 rating.
 - Top conduit hole (3/4") (can also be used for pendant mount). Outdoors use sealant to maintain IP67 rating.
 - PoE connector (Bottom case must be removed to reveal connector)
 - Video output connector (Bottom case must be removed to reveal connector)
- Bottom case
- Camera base
- Dome cover
- Focus lever (Ax62-series only)
- Zoom lever (Ax62-series only)

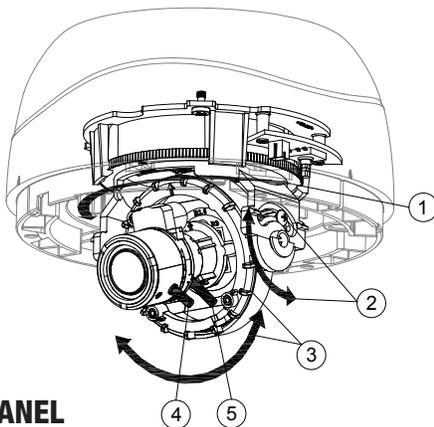
DISASSEMBLING THE CAMERA

Use the Hex key to remove the dome cover. Then, loosen 3 screws on camera base (#2).



- Bottom case
- Camera base
- Tilt adjustment bracket
- Inner liner. *Attach the desiccant to the inside of the inner liner for Ax62V models only. (#15 on the Accessories list)*
- Dome cover
- Anti drop hook

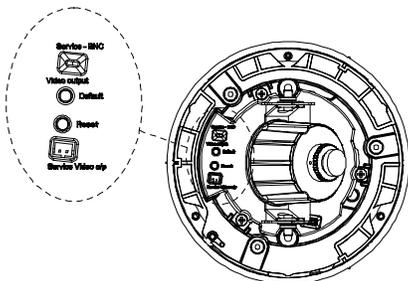
CAMERA ADJUSTMENTS



- Rotate 3D assembly in base for horizontal adjustment
- Loosen screw and adjust Tilt. Tighten screw when desired vertical angle is achieved.
- Turn axis ring for horizontal rotation.
- Focus lever
- Zoom lever

CAMERA CONTROL PANEL

Control Panel is located under the dome cover. Remove inner liner for easier access.



Service-BNC Video Output Selection Switch: Switch to "Service" for Service Port video output; switch to "BNC" to display video from the camera's BNC port. The default setting is "Service".
Default: To reset all settings of the unit to factory default, press and hold for 5 seconds.
Reset: Press to reboot the unit.

Service Video o/p: For monitor output. Use the BNC cable provided with the camera's accessories.

CONNECT CAMERA TO i3 SRX-PRO SERVER

Connection Type 1:



Connection Type 2:



Camera's default IP: **192.0.0.16**.

Default Login/Password:

FW ver. i3_00_026-40 | Login: **admin** / PW: **1234**

FW ver. i3_00_39-51, or higher | Login: **i3admin** / PW: **i3admin**

- Close SRX-Pro Server software by pressing **Alt+Shift+Ctrl+F4**.
- Change the IP address on the onboard NIC (LAN) (or on NIC1 if your SRX-Pro Server has two onboard NIC cards) of your SRX-Pro Server to 192.0.0.XXX to match the default IP range of your Annexus IP camera.
- Connect your camera to i3 SRX-Pro Server (see diagram above).
- Turn on your Annexus camera.
- Launch the CD that came with your Annexus camera and double-click "AnnexusFinder.exe" file to install Annexus Finder application. Annexus Finder application discovers all Annexus cameras connected to your network.
- Select desired camera in the Annexus Finder software by double-clicking it in the list and click **Edit**.
- Enter the new IP address and Subnet Mask of the camera in the Change IP Address area. The new camera IP address must match the *original* range of your SRX-Pro LAN or NIC1 card.
E.g. If your original SRX-Pro Server's IP address was 192.138.10.122, change your Annexus camera's IP address to 192.138.10.XXX.
- Follow the Annexus Finder installation instructions until the application has been successfully installed on your SRX-Pro Server.
- Double-click Annexus Finder icon on the Desktop to launch the application. The application window will appear displaying a list of active network cameras. Remember: Annexus Cameras cannot share an IP address, each camera requires its own unique IP address.
- Enter the default camera password in the Input Password field and click **Save**.
- Wait a few moments for a successful confirmation window. Click **OK** to close it.
- Repeat Steps 1-11 for all detected Annexus cameras in the Annexus Finder.
- Make sure you can connect to the camera through Internet Explorer:
 - Launch Internet Explorer and enter the IP Address you have just assigned to your Annexus camera. The password window should be displayed.
 - Enter the default camera User Name and the default Password.
 - 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 tech support for troubleshooting tips: 1.877.877.7241
- Make sure that the latest version of GiPi updater is installed on your SRX-Pro Server. You can download the updates from <ftp://files.123ip.com/drivers/gipi>. Please contact i3 Technical Support team for access information.
- Once the latest GiPi updater has been installed, restart i3 SRX-Pro Server software.
- Log In and go to the **Setup -> IP Camera** tab.
- Click the **Search** button to display connected Annexus cameras.
- Select the detected camera in the list and click **Select**.
- In the **Select IP Camera** window, enter the default camera User Name and the default Password, then click **Add**.
- The selected camera will be added to the IP Camera list. Don't forget to assign the IP camera to the SRX-Pro video channel in the corresponding column.
- Your Annexus camera is now connected to SRX-Pro Server and is ready to record. You may change resolution and frame rate for the Annexus camera in the IP Camera tab menu or you may choose to configure the camera's advanced settings.



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