Thank you for purchasing i3 International's Annexxus 65W indoor/outdoor 3MP IP dome camera with built-in white light. Your camera is equipped with a motorized vari-focal 3-10.5mm lens. The lens can be controlled through camera's Web Interface in Internet Explorer, through SRX-Pro Server/Remote or through Video Pilot Client. Built-in white light settings can be configured only through camera's Web Interface in Internet Explorer.

SAFETY

When installing your Ax65W 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 -40° C (-40° F) and above 50° C (122° F).

POWER

This camera accepts AC24V and PoE+ power. Maximum power consumption: 25W.

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 finish.
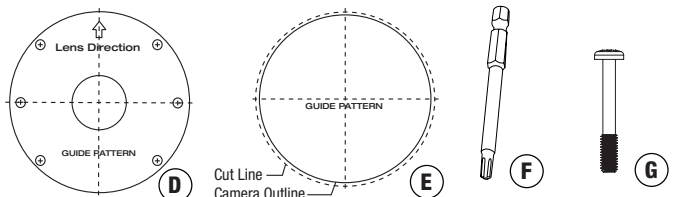
SERVICING

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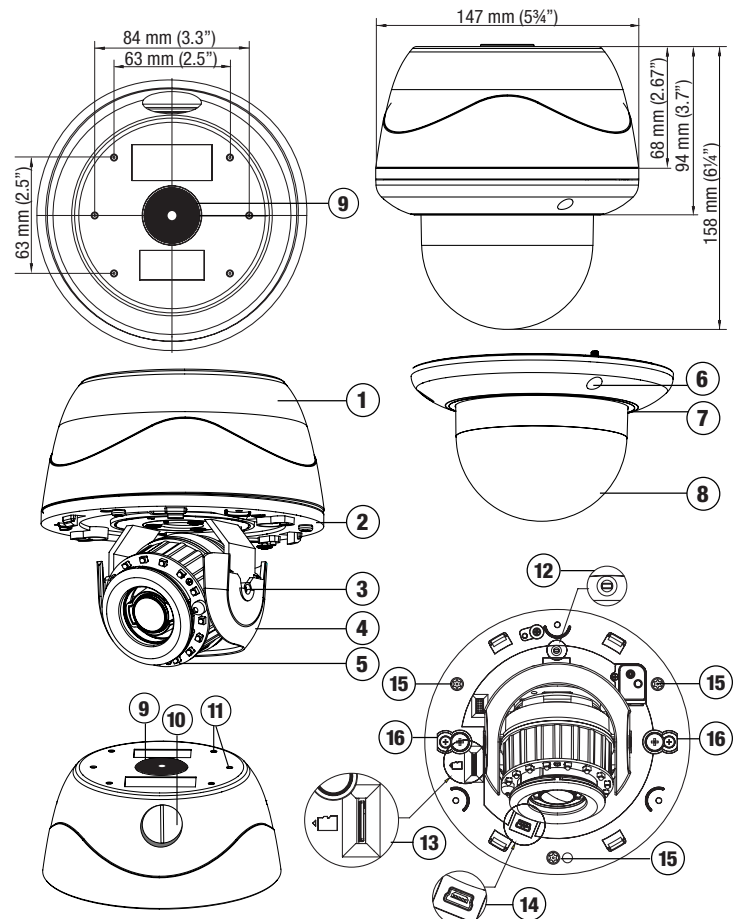
PACKAGE CONTENTS

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:

A. Standard RJ45 Connector x2
B. Round Head Screw (Tapping Type) w/ O-ring x4
C. Plastic Anchor x4
D. Surface Mount template x1
E. Flush Mount template x1
F. Security torx bit x1
G. Long Machine type screws x3 (for Flush Mounting with back box installations)

Scan this QR code or visit **ftp.i3international.com** to view and download the full User Manual for this camera. Also available for download is the **AnnexxusConfigurationTool** or ACT program used to locate and configure your cameras with your SRX-Pro software. This program is already installed in SRX-Pro v3.3.3.69 and higher. Please contact our Technical Support team if you have any questions or concerns regarding camera installation or you require software services or support. Technical support can be reached by email at: **support@i3International.com** or by phone toll free **1.877.877.7241.**
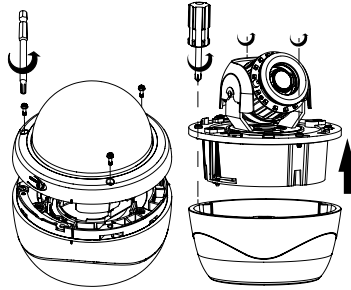
QR Code to Complete User Manual / ACT

CAMERA PARTS AND DEFINITIONS

84 mm (3.3")
63 mm (2.5")
63 mm (2.5")
147 mm (5¾")
68 mm (2.67")
94 mm (3.7")
158 mm (6¼")

1. Removable back box. Back box comes with six (6) 90% pre-drilled hole dimples. For surface mounting, complete drilling a minimum of two (2) holes.
2. Camera module / second housing.
3. Tilt bracket with locking screw
4. Inner liner / Shroud. Inner liner is attached to the camera module but can be partially detached for easier lens adjustment.
5. IR board
6. Screws securing the dome bubble housing to camera module (x3, silver)
7. Dome bubble housing / Dome cover
8. Lexan bubble
9. 3/4" waterproof rubber plug. For best waterproof performance, use a network cable 5mm or more in diameter. To maintain IP67 waterproof rating, use sealant on the threads during installation. If using the side conduit hole, replace the rubber plug with the metal plug from the side conduit.
10. 3/4" side conduit hole with metal plug. If using the side conduit hole, remove the metal plug and install it in the top conduit hole, instead of the rubber plug. To maintain IP67 waterproof rating, use sealant on the threads during installation.
11. Six (6) 90% pre-drilled hole dimples. Complete drilling a minimum of two (2) for surface mounting.
12. Reset/Default pin-hole button. Press for 1 second to reboot the camera. Press for 6 seconds to restore camera settings to factory defaults.
13. Micro SD Card slot for on-camera video storage. (microSD card sold separately)
14. Mini USB port. Manufacturer use *only*.
15. Screws attaching camera module to the back box (x3, silver)
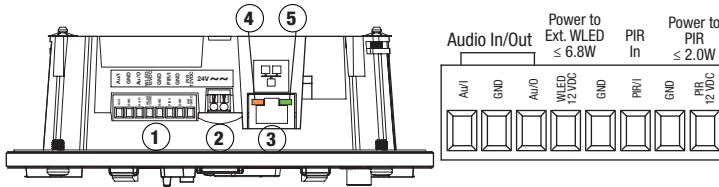16. Screws to engage locking arms (x2, black)

DISASSEMBLING THE CAMERA

1. Use the provided security Torx key to loosen three silver screws securing the dome bubble housing to camera module (#6). Do not completely remove the screws from the dome bubble. Set the dome bubble aside.
2. Next, loosen three silver screws attaching camera to the back box (#15).
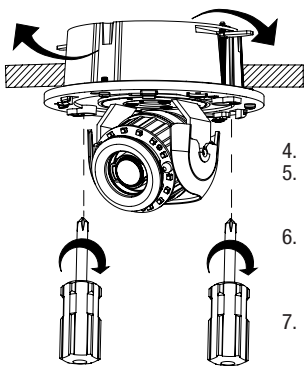3. Remove camera's back box and set aside.

I/O CONNECTORS

Once the camera's back box has been removed, the Ax65W input/output connectors will be revealed on the camera's module, including RJ45 Ethernet/PoE+ connector, AC24V power port and Audio/PIR/WLED connectors.

Audio In/Out		Power to Ext. WLED ≤ 6.8W	PIR In	Power to PIR ≤ 2.0W
Au/I	GND	Au/O	WLED 12 VDC	GND	PIR/I	GND	PIR 12 VDC

1. Audio Input/Output, PIR Input, Power to external PIR (no more than 2.0W), Power to external White LED light (no more than 6.8W). Ax65W is compatible with i3 Mo-1 microphones. **Note:** If no PIR is used, Mo-1 microphone can be powered directly from an otherwise unused PIR 12VDC port.
2. AC 24V Port. Connect AC 24V power supply.
3. RJ45 Ethernet Connector / PoE+. Connect RJ45 network cable for Ethernet/Internet connectivity. PoE+ (Power over Ethernet+) is supported.
   Caution: Do not apply power until the camera is properly and securely mounted.
4. Orange LED. Flashing orange LED indicates data transmission between the camera and the Internet.
5. Green LED. Solid green LED indicates a current live connection.

FLUSH MOUNTING w/LOCKING ARMS

Note: Based on installation location and surface type, supplied screws and anchors may not be adequate. This method is suitable for indoor drywall and T-bar installations only. See complete manual for additional mounting options.

1. Use the Flush Mounting Template to cut a hole in the mounting surface.
2. Disassemble the camera. Remove camera's back box and set aside. It will not be used in this type of installation.
3. Insert the microSD card into the microSD slot on the camera module (if using).
4. Insert the camera into the cut hole in the surface.
5. Feed all cables through the opening in the mounting surface and connect to the camera. Do not apply power until the installation is complete.
6. Use a Phillips screwdriver to turn two black-colored screws on the camera module clockwise to engage the locking arms. Tighten the arms securely against the mounting surface.
7. Adjust the lens angle by rotating and panning the camera lens base. Lift off the camera liner for easy lens position adjustment. Do not over-rotate the camera lens beyond the stop point to avoid damage to the camera.
8. Once the desired view is achieved, replace camera liner until it snaps back into place.
9. Replace the camera's dome bubble on top of the camera module. Use the red dots on both modules for easy alignment.
10. Use the supplied Torx bit to re-tighten 3 silver screws securing the dome bubble housing to the camera module.

WHITE LED (WLED) LIGHT SETTINGS

Your camera comes equipped with the built-in white LED light, that can be automatically activated whenever motion or human activity is detected by the camera. Built-in white light can also be activated in response to the triggered PIR connected to the camera.

External Whilte Light (no more than 6.8W) can be connected directly to the camera and be activated in response to the same events as the built-in WLED.

See complete manual for instructions.

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 Annexxus camera's default IP Address:
Annexxus Cameras cannot share an IP address, each camera requires its own unique IP address.
1. Connect your Annexxus camera to the Gigabit switch.
2. On your i3 NVR, launch i3 Annexxus 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 Annexxus 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.

Device(s) Communication Update
☐ Enable DHCP   IP Range: 192.168. 0 . 65 — 255   Subnet Mask: 255.255.255. 0

6. Wait a few moments for a "**Success**" message in the Result field. Repeat Steps 1-6 for all detected Annexxus 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.
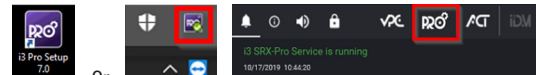
Device(s) Communication Update
☐ Enable DHCP   IP Range: 192.168. 0 . 65 — 255   Subnet Mask: 255.255.255. 0

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 Annexxus camera in Step 4 (or 7).
2. Enter the camera User Name and Password in the pop-up login window.
3. Annexxus 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.

Or   i3 SRX-Pro Service is running 10/17/2019 10:44:20

Continue to this website (not recommended).

2. In the IE browser, click **Continue to this website** (if shown).
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 Annexxus 65W cameras with the same login credentials and click **LOGIN**
7. Enter camera's **Username** and the **Password** and click **SAVE**

   Login status for your device must now show the green checkmark.
   Note: Devices with "Login failed" status will not be added.
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.