

Quick Installation Guide

V1008-WIR-360/V1020-WIR-360/V1032-WIR-360
Multi-Sensor Cameras

XX304-35

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Product specifications subject to change without notice. Issued: 12/21

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WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE. DO NOT INSERT ANY METALLIC OBJECTS THROUGH THE VENTILATION GRILLS OR OTHER OPENINGS ON THE EQUIPMENT.

CAUTION



EXPLANATION OF GRAPHICAL SYMBOLS



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

FCC COMPLIANCE STATEMENT

This device complies with the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC INFORMATION: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to the FCC Rules. With these rules and regulations being obeyed to maintain the good working condition of device, the operation is not supposed to be affected by the external interferences under certain circumstances. This device is electromagnetic, so all the installation and application processing along the device has to follow strictly to the manual or it may hamper telecommunications around. Meanwhile, there is no guarantee that interference will not occur in a certain particular installation situation.

CE COMPLIANCE STATEMENT

WARNING
This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

This product is intended to be supplied by a Listed Power Adapter or DC power source rated (1) 24VAC, 50/60Hz, min. 40W; (2) 24VDC, min. 40W; (3) 48VDC, min. 40W for PoE+-. Tma = 50 degree C min. and the altitude of operation = 2000m min. If further assistance is needed with purchasing the power source, please contact to Vicon Industries Inc. for further information.

PRECAUTIONS (continued)

- Do not drop the camera or apply force to it. This may cause a malfunction.
- Never face the camera to strong light for long periods of time. This may damage the CMOS sensor.

Caution: External power supply cannot be used with PoE simultaneously or it will damage the camera.

When this camera is installed near wireless communication devices that emit strong electromagnetic field, irregularity such as noise may appear in the image.

1. OPEN-CASE INSPECTION

1.1 Check step

When the camera is received, check that the equipment appears to have no obvious damage. The product packaging uses protective material to withstand most accidental impacts in the transport process.

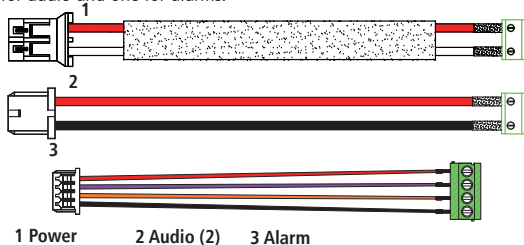
Please open the product outer packing and check that accessories are complete. See accessories list below for inspection.

Name	Quantity
IP camera	1
Quick installation guide	1
Accessory pack (2 grommets; RJ-45 cap)	1

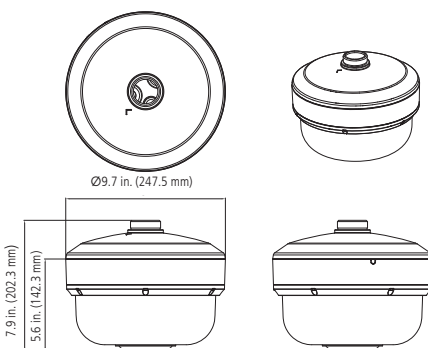
2. PRODUCT STRUCTURE

2.1 Cable functions

There are 3 types of cable assemblies included, one for power, two for audio and one for alarms.

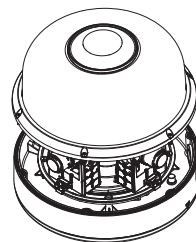
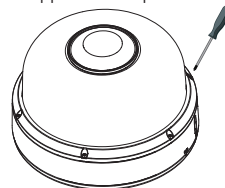


2.2 Dimensions

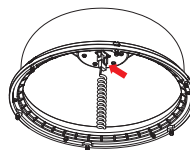


3. UNPACKING

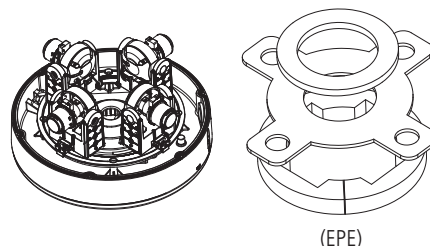
Step 1: Loosen 6 captive screws on the dome bubble using the torx tool supplied and open it.



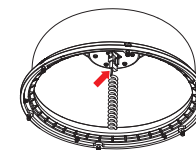
Step 2: Remove the coil cord from the top cover.



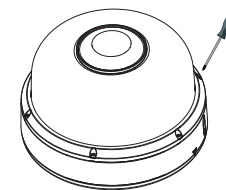
Step 3: Remove and discard the protective EPE from lens modules.



Step 4: Plug the coil cord back in to the top cover.

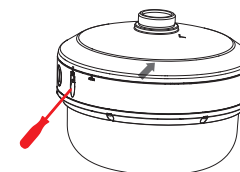


Tighten 6 captive screws on the top cover.

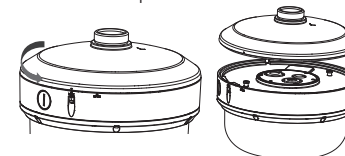


3A. WALL/PENDANT MOUNT INSTALLATION

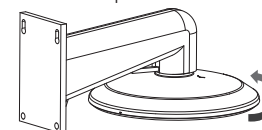
Step 1: Loosen captive screw on the side of bottom cover.



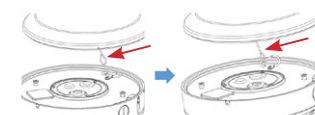
Step 2: Rotate the cap to align ▽ from LOCK to OPEN to remove cap.



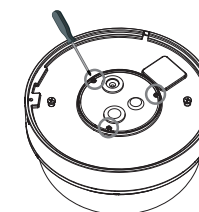
Step 3: Rotate the cap to secure on wall mount bracket.



Step 4: Attach the safety harness on the camera mounting plate to the hook on the camera bottom.



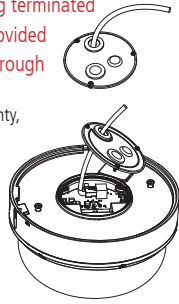
Step 5: Loosen 3 captive screws on the bottom plate and open it.



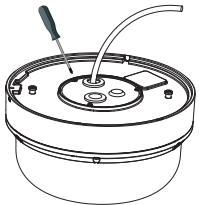
Step 6: Feed the unterminated CAT5 cable through the hole in the solid grommet and terminate the cable with the appropriate connector. If using terminated CAT5 cable, use RJ-45 cap provided to help push the connector through the grommet with hole.

Note: To maintain watertight integrity/warranty, be sure to use the appropriate grommet.

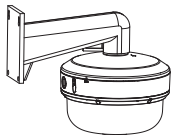
Note: If using the I/O cables, use the I/O cable assembly provided and plug the connectors into the appropriate connector on the PCB. Cable will be run through the grommet on the cover and terminated to the accessory cables.



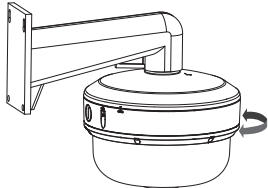
Step 7: Tighten 3 captive screws on the camera to secure it.



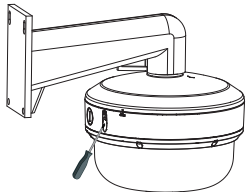
Step 8: Assemble camera with cap first. The ▽ should be aligned with OPEN (▽).



Step 9: Rotate camera from OPEN to LOCK in order to secure the camera. The ▽ should be aligned with LOCK (▽).



Step 10: Tighten captive screws on the lateral site of bottom cover to secure the camera.



3B. CEILING INSTALLATION

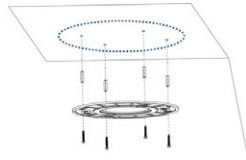
Step 1: Secure the positioning label (mounting template) on to the ceiling. Drill a hole on the ⊕ mark to allow screw on the camera to pass through.



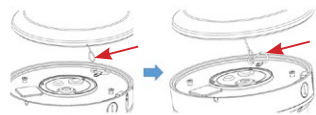
Step 2: Remove 4 screws on the plate to remove plate from the mounting cap.



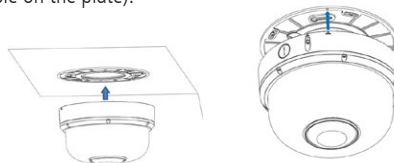
Step 3: Use the supplied expansion bolts (anchors) and screws to secure plate onto the ceiling.



Step 4: Attach the safety harness on the camera mounting plate to the hook on the camera bottom.

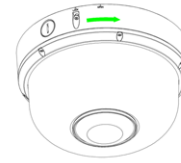


Step 5: Secure the camera to the plate, aligning the screws on the camera with the slots in the plate. Note that the OPEN ▽ should be aligned with the screw hole on the plate (there is only 1 screw hole on the plate).

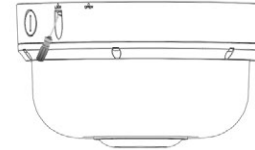


Refer to Step 6 in Wall/Pendant Installation for details on preparing the cables.

Step 6: Twist camera counterclockwise until it is secure and can't move.



Step 7: Tighten screw to secure camera on ceiling.



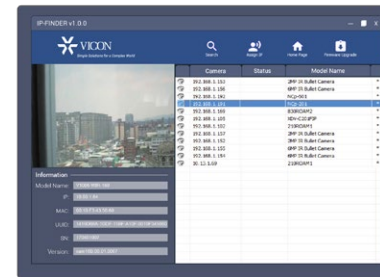
4. NETWORK OPERATION

4.1 Use the IP Finder to access your camera.

The IP Finder tool (Discovery tool) can be found on the Vicor website Software Download page.

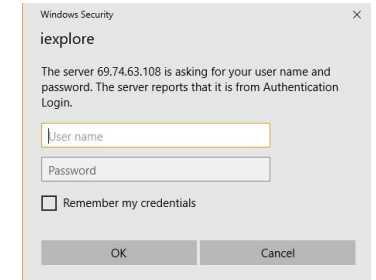


4.2 Run IP Finder and click "Search" to find the device IP; refer to picture below.

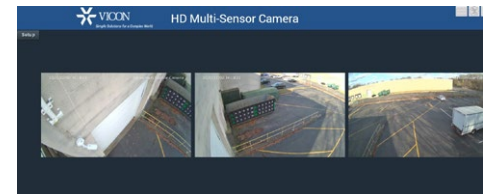


4.3 Open IE Browser, type IP address in the address bar, and then press the Enter button.

4.4 You will be prompted with a pop-up window asking for login information, type in "ADMIN" (case sensitive) and "1234" (default password). Refer to picture below.

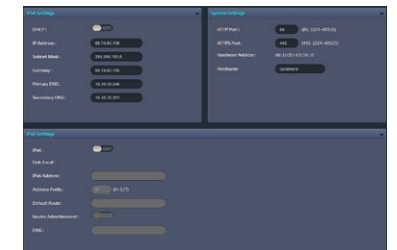


4.5 The camera GUI will open in "Live View;" click "Setup" to modify setting.



4.6 Network Basic Settings:

Displays the current IP address, Subnet Mask, Default Gateway, DNS, HTTP Port and MAC of the camera, see picture below:



4.7 System Maintenance Settings:

To update your camera default, choose Restart Camera or Factory Default or Hardware Factory Default, see picture below:

