FLIR® Quick Install Guide

Ariel Gen II
CB-3102
Bullet IP Camera

A. What's in the Box

Qty	Description
1	CB-3102 mini-bullet camera
1	Bag containing three screws and three plastic anchors
1	T6 Torx wrench
1	Drill template
1	CB-3102 Quick Installation Guide

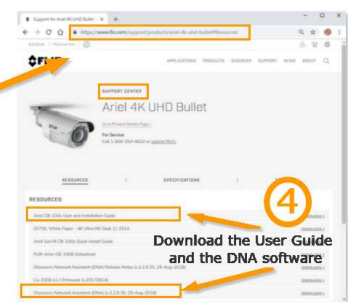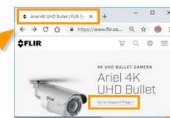## B. Accessing Camera Documentation and Utility Software from the Web

Use the QR code to go to
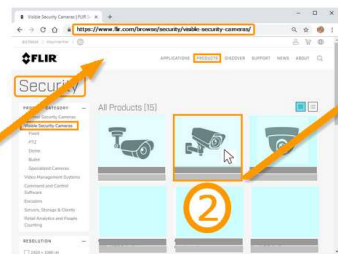
② On the web page, go to Products/Visible Security Cameras, and pick the camera you are using

③ From the Camera page, go to the Support page.
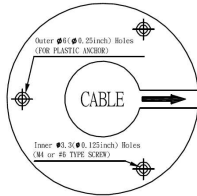
④ Download the User Guide and the DNA software

C. Insert and Configure the MicroSD Card

1. Unscrew the panel cover on the underside of the camera body.
2. Insert a microSDXC card (up to 128GB, Class 10) in the card drive.
3. Screw the panel cover closed.

Reset Button
microSD Card Drive

Reset/microSD Card Drive Cover
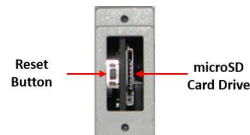
D. Install the camera

1. Be sure to have the required accessories and tools available.
2. Refer to the User Guide as necessary.
3. Using the provided template, mark the drill locations
4. Mount the camera.
5. Check that camera orientation covers the required field of view.

Outer φ6(φ0.25inch) Holes
(FOR PLASTIC ANCHOR)

CABLE

Inner φ3.3(φ0.125inch) Holes
(M4 or #6 TYPE SCREW)

E. Connect the camera

1. Insert a cable in the RJ45 connector to attach to the network switch for a 10/100 Mbps Ethernet and POE connection.
   Note:
   This camera must be connected to a PoE source.
2. Connect the Audio-IN and Alarm-IN connectors

Connectors

White - Audio IN
Grey - GND

Purple - Alarm IN
**Yellow** - GND

F. Discover the Camera

The camera's web interface can be accessed by Internet Explorer 10 and higher (32-bit) with the ActiveX plug-in and by browsers that do not require ActiveX, such as Microsoft Edge, Chrome or Firefox, on PCs running 64-bit Windows 7, 8, 8.1, or 10.

Set the Camera's IP address and Video Format

1. Download and install the DNA Utility from the FLIR website as shown above
2. Attach the unit to the same LAN segment as the computer that is managing the unit. DNA automatically discovers the unit on the network and displays the device's current IP address in the Discover List.
3. Select the unit from the Discover List.

4. If using a Static IP address (as on a Latitude System), follow the DNA instructions to set the desired IP address.
5. On a system using DHCP, select the DHCP option in DNA.
6. To select PAL or NTSC, select the device in the Discover list, right-click to open the context menu and clicking *Change Video Format*.
5. Click Update.

G: Completing Camera Setup

1. **1. For Varifocal models (CB-3102-11) , use the Web Interface to set Zoom and Focus.**
   Default Username is **Admin**, password **1234**.
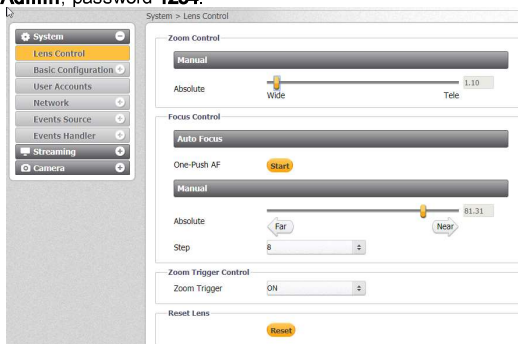
2. **For SoE recording use the Web interface to check SD card status, and format it.**
   a. Verify that the card status is displayed as **Mounted** in the System > Events Handler > SD Card screen.
   b. Format the card.
   c. Configure the camera to store snapshots and recordings from the System > Events Source screens.

H. Attach to VMS

Once you have completed installation and setup and found the current IP address with DNA, use your VMS Discovery/Attach procedures to attach the camera to your VMS.

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