



Quick Install Guide

Ariel Gen III CB-3304/CB-3308

4MP/8MP Bullet IP Camera

A. Use this QR Code to access the FLIR Website



What's in the Box

Item	CB-3304	CB-3308
CB-330x Camera	1pc	1pc
Tapping Screw s (TP4 31mm)	3pcs	3pcs
Plastic anchors	3pcs	3pcs
T6 Torx w rench	1pc	1pcs
Drill template	1pc	1pcs
Quick Installation Guide	1pc	1pcs
Water proof cap	1pc	1pcs



Example - CB-3308-11

B. Download Camera Documentation and Utility Software from the Web

1 Use the QR code to go to the Web page

2 Choose the camera you are installing

3 Go to the Support Page of the camera

4 Download the User Guide and the DNA software

C. Install the SD Card if required

Only required if Storage on the Edge is going to be used. (see User Guide)

A microSDXC card (not supplied) must be inserted in the card drive on the connector panel in order to locally store a snapshots or recordings triggered by events. Insert a microSDXC card (Min 4GB, up to 128GB, Class 10) in the card drive.

After the camera is connected to the VMS:

1. Use the camera web page to verify that the card status is displayed as mounted in the System > Events Handler > SD Card screen.
2. Format the card. Card must be formatted as a single partition.
3. Configure the camera to store snapshots and recordings from the System > Events Source screens.

D. Mount and connect the camera

Be sure to have the required accessories and tools available. Refer to the User Guide as necessary.

1. Verify that the operating temperature range is between -20°C ~ 50°C (-4° ~ 122°F), 0-90% relative humidity (non-condensing).
2. Mount the camera at the site.
3. Use the RJ-45 socket to attach the camera to the VMS via a PoE 10/100 Mbps network switch (or use a PoE injector if connecting to a regular switch.)
4. Connect Inputs and Outputs if required (see table below)

No.	Function	Identify	No.	Function	Identify
1	RJ-45	Network (PoE+)			
2	Audio IN	White	4	Com	Blue
	Gnd	Gray		Alarm OUT	Green
3	Audio OUT	Purple	5	Gnd	Light Blue
	Gnd	Yellow		Alarm IN	Light Green



E. 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, following the DNA Application User Guide/Help screens.
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**.

F. Basic Video Analytics License

If Basic Video Analytics is to be used on this camera, then a camera license must be generated and loaded to the camera. See **Basic Video Analytics Camera License** in the **User and Installation Guide**.

G. Attach to VMS

1. Use your VMS Discovery procedures to discover and attach the camera to your VMS.
 2. Use VMS camera setup or camera Web Page access to verify camera orientation, video settings, and focus.
- If required, use camera web page to format SD card and set up SoE parameters



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