



INSTALLATION AND SETUP GUIDE



**V-6012B and V-6014B
Fixed Bullet Camera**

GET STARTED

The V-6012B and V-6014B are indoor/outdoor video cameras that allows users to view live and recorded HD video clips in Virtual Keypad™. The V-6012B records video in 2 Megapixels and the V-6014B records video in 4 Megapixels.

To activate the camera, you need an active Dealer Admin account at dealer.securecomwireless.com.

Compatibility

- ▶ Any active Virtual Keypad account with **Cameras & NVRs** enabled

What's Included

- ▶ One V-6012B or V-6014B Camera with Mounting Plate
- ▶ Mounting Template
- ▶ Hardware Pack
- ▶ One 32 GB SD Card

Procedure

This guide walks you through the required steps needed to install a V-6012B or a V-6014B camera. They are:

1. Wire the camera.
2. Mount the camera.
3. Activate the camera.
4. Configure motion detection regions or configure video analytics.

WIRE THE CAMERA

Before connecting the Ethernet cable, install the waterproof Ethernet cable if desired. Refer to Figure 1.

Standard Power Connection

Connect a 12 VDC power supply (not included) to the camera power connector. Connect a network cable to the camera Ethernet connector.

PoE Connection

Connect a network cable to the camera Ethernet connector. Connect the cable to a PoE switch or injector.

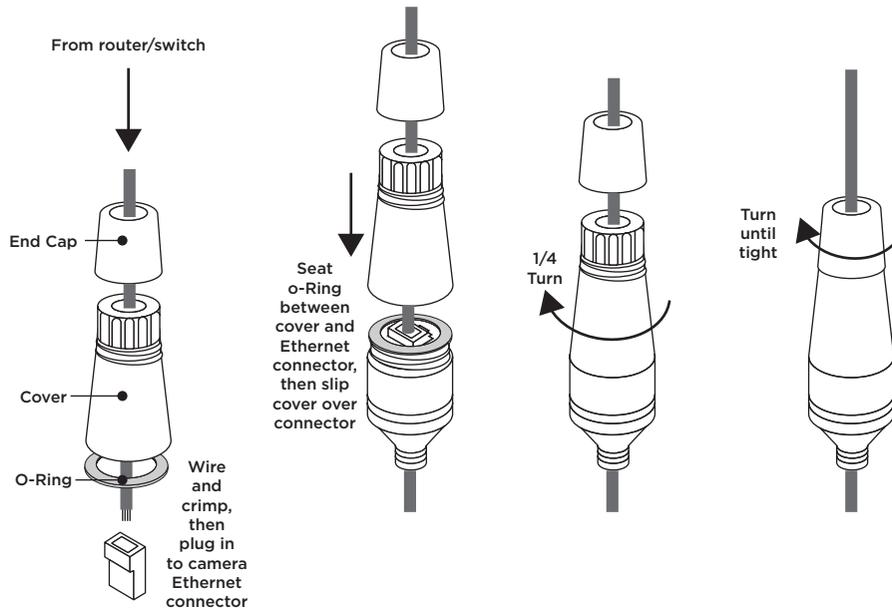


Figure 1: Installing the Waterproof Ethernet Cap

MOUNT THE CAMERA

Standard Wall or Ceiling Mount

Refer to Figure 2 when mounting the camera.

1. Place the mounting template at the location you want to mount the camera.
2. Drill holes into the mounting template.
3. Turn the adjustment knob counterclockwise to loosen the camera.
4. Use the included screws and wall anchors to mount the camera base to a wall or ceiling.
5. Turn the adjustment knob clockwise to tighten the camera.



Note: The mounting surface must be capable of holding five times the camera's weight.

Adjust the Camera

Refer to Figure 3 when adjusting the camera.

1. Turn the adjustment knob counterclockwise to loosen the camera.
2. Adjust the pan, tilt, and camera rotation angle as needed.
3. Turn the adjustment knob clockwise to tighten the camera.

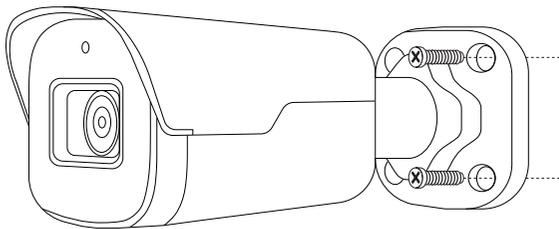


Figure 2: Mount the Camera

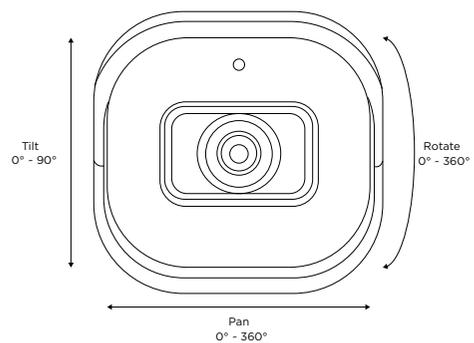


Figure 3: Adjust the Camera

ACTIVATE THE CAMERA

After you've connected the camera to the network, activate it in Dealer Admin or Tech APP.

Dealer Admin

1. Log in to Dealer Admin.
2. Find the customer and select the relevant system. Select **Edit**.
3. In **Video**, enable **Cameras & NVR**, then press **Save**.
4. On the **System Information** page, press the Add Camera button and enter the camera's **MAC Address**. Press **Next**.

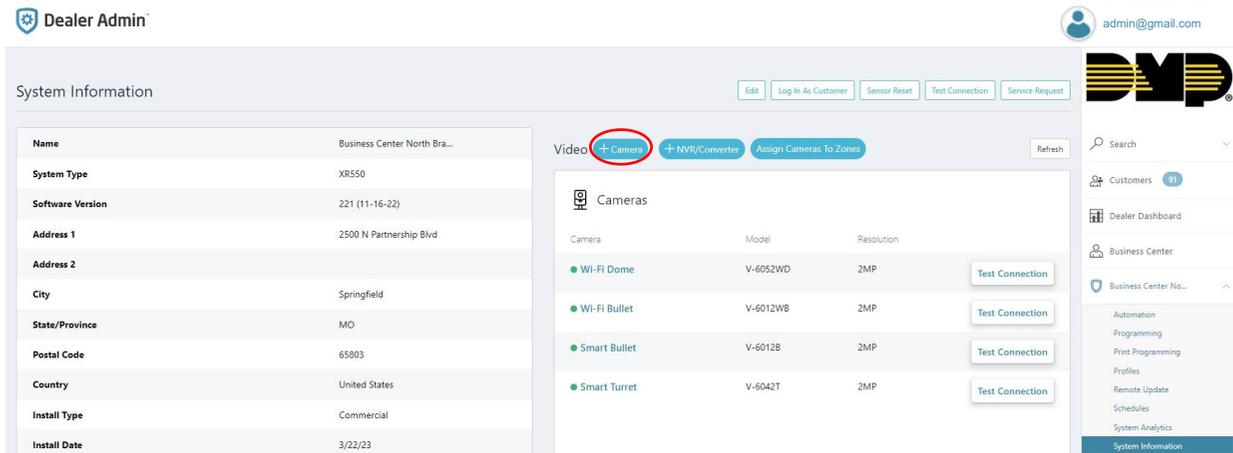


Figure 4: Add a V-6000 Camera in Dealer Admin

5. Enter a name for the camera.
6. Under Advanced, you can configure the following basic settings:
 - ▶ Video Quality
 - ▶ Flip Image
 - ▶ Record on Alarm
 - ▶ Time Zone
 - ▶ Observe DST
7. Press **Save**.

Tech APP

1. Log in to Tech APP and select **Video**.
2. Find the customer and select the relevant system. Select **Edit**.
3. In **Video**, enable **Cameras & NVR**, then press **Save**.
4. Tap the Add icon in the Cameras section.
5. When prompted to select a connection type, tap **Hardwired**.
6. Enter the camera **MAC Address**. Press **Next**.
7. Enter a name for the camera.
8. Under Advanced, you can configure the following basic settings:
 - ▶ Video Quality
 - ▶ Flip Image
 - ▶ Record on Alarm
 - ▶ Time Zone
 - ▶ Observe DST
9. Press **Save**.

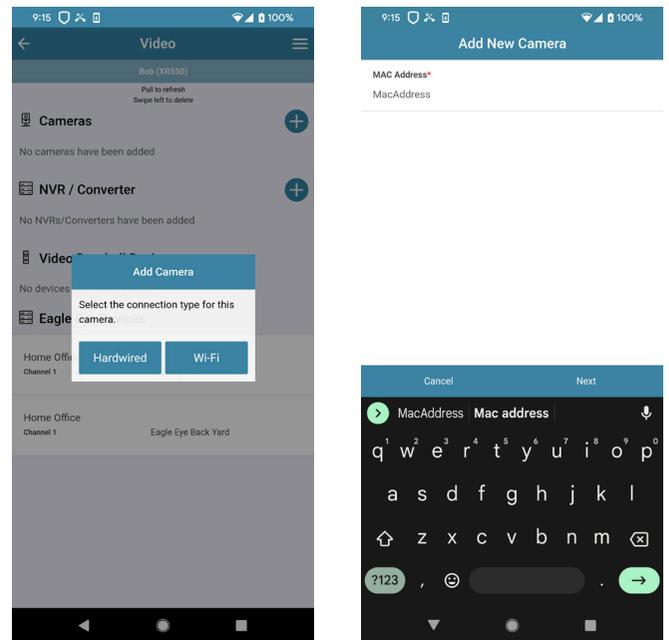


Figure 5: Activate the Camera in Tech APP

 **Note:** If you are experiencing issues with activating your camera, press and hold the reset button for 10 seconds until the camera restarts, then try again.

CONFIGURE MOTION DETECTION REGIONS

To use the camera without analytics, configure the camera motion detection regions.

1. Navigate to Dealer Admin and select the camera you want to add a motion detection region to.

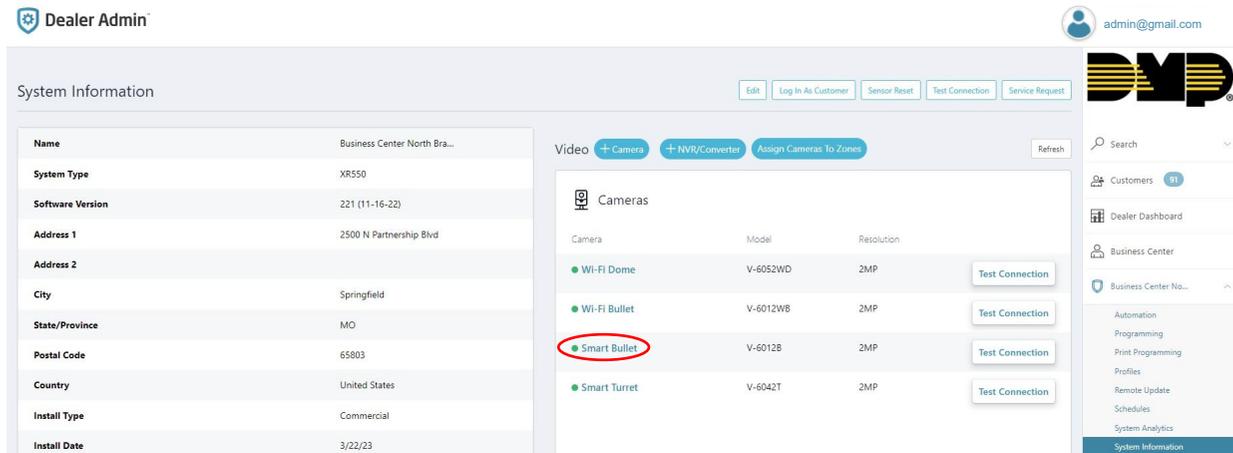


Figure 6: Select a V-6000 Camera in Dealer Admin

2. In the **Regions & Analytics** section, select **+Region** and give it a **Name**.
3. Select the sensitivity of the region. Default is **50**.
4. Dealer Admin will populate a 4-point rectangle in camera view screen. Click and drag an endpoint to change the size of the region.

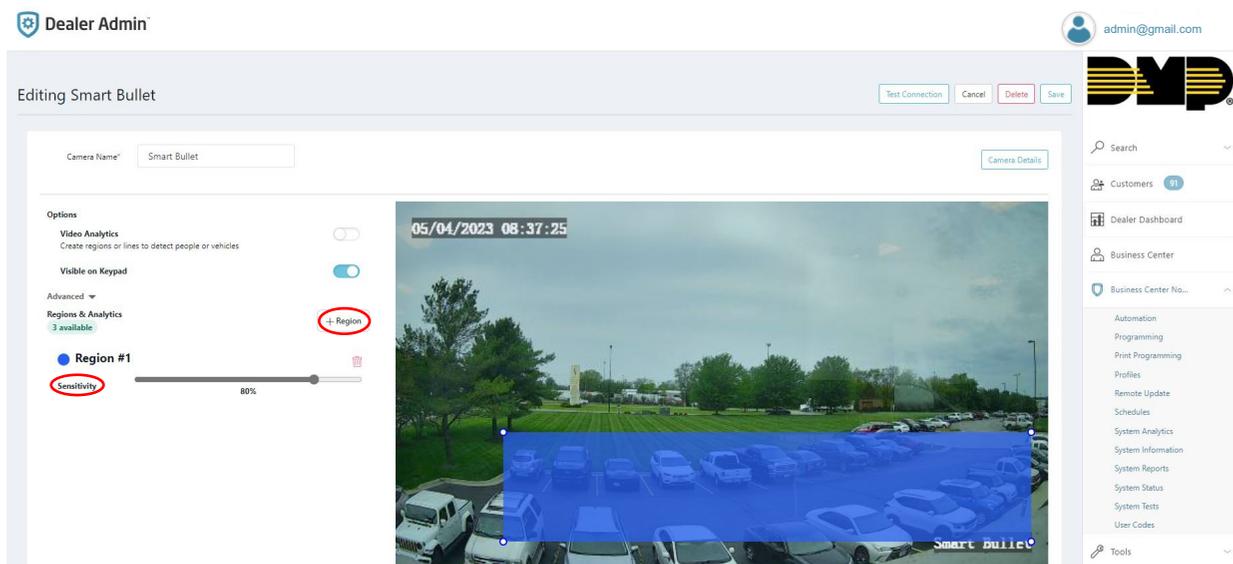


Figure 7: Configure a Motion Detection Region in Dealer Admin

CONFIGURE VIDEO ANALYTICS

To use the camera with analytics, configure the camera video analytics.

1. Navigate to Dealer Admin and select the camera you want to add video analytics to.

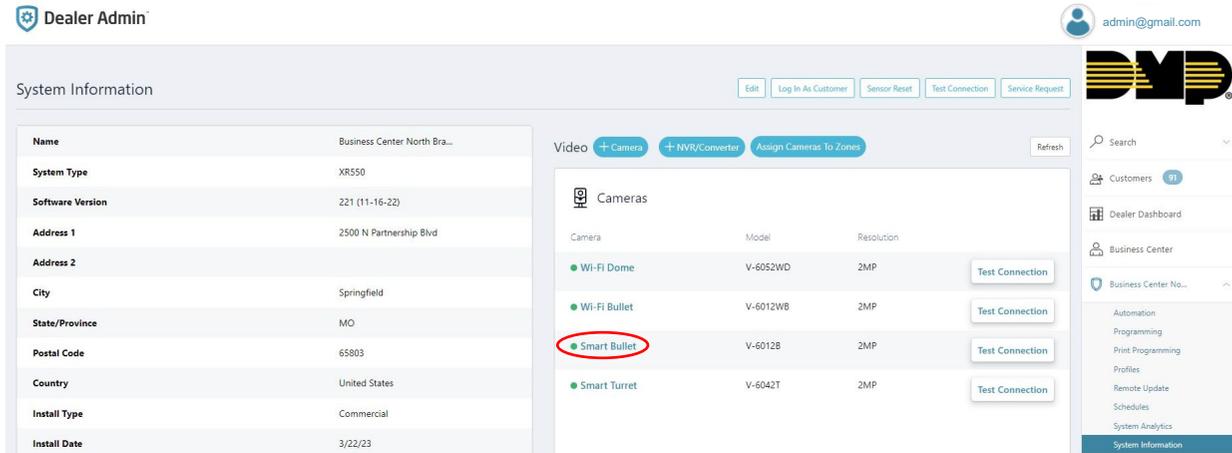


Figure 8: Select a V-6000 Camera in Dealer Admin

2. Enable video analytics by using the toggle next to **Video Analytics**.
3. In the **Regions & Analytics** section, select **+Region** or **+Line Cross** and give it a **Name**.
4. Select the sensitivity of the region. Default is **50**.
5. If **+Line Cross** has been selected, use the drop down menu to choose whether the direction of the line cross will be an **Entry**, **Exit**, or **Both**.
6. Select whether the region or line cross will detect **People**, **Vehicles**, or **Both**.
7. If **+Region** has been selected, Dealer Admin will populate a 4-point rectangle in camera view screen. Click and drag an endpoint to change the size of the region. Up to 6 endpoints can be created and manipulated to create a custom region. If **+Line Cross** has been selected, Dealer Admin will populate a 2-point line in the camera view screen. Click and drag an endpoint to change the length of the line.

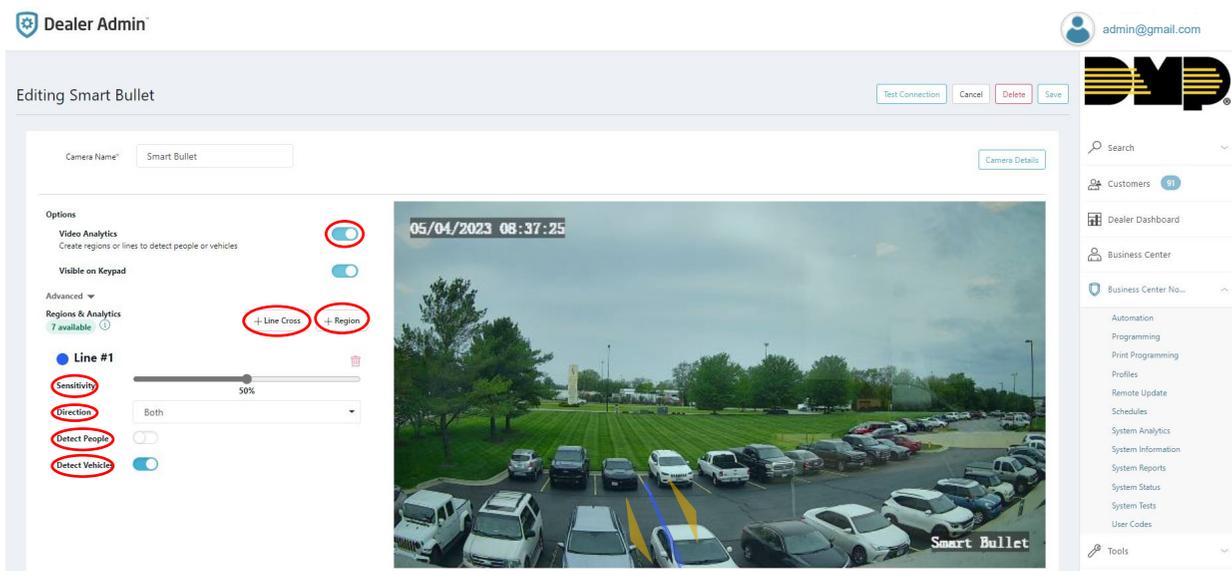


Figure 9: Configure Video Analytics in Dealer Admin

ADDITIONAL INFORMATION

Creating Detection Regions and Video Analytic Regions in Virtual Keypad

In Virtual Keypad, end users can create detection regions and video analytic regions. Refer to [Virtual Keypad App Help](#) and [VirtualKeypad.com Help](#) for more information.

Video Privacy in Dealer Admin and Virtual Keypad

In Virtual Keypad, end users can choose to allow video access to technicians and dealers. When video access is enabled, all Administrator level app users will receive a notification email. To enable video access, follow the steps below.

1. Navigate to Virtual Keypad.
2. Go to **Settings** and select **Video Privacy**.
3. Use the toggle to grant technicians and dealers unlimited access to the video feed. Use the **Grant Access** button to give temporary access. The default is 12 hours, although access can be revoked instantly by pressing the **Revoke Access** button.



Note: All cameras brought online will immediately be granted access to the video feed for 12 hours.

Replace the SD Card

Refer to Figure 10 for the location of the SD card slot.

1. Power down the camera. Replacing the SD card with the camera powered on can cause issues with the camera and SD card.
2. Locate the replacement SD card and place it to the side.
3. Remove the SD card cover on the bottom of the camera.
4. Remove the original SD card, then insert the replacement SD card into the slot.
5. Reattach the SD card cover.

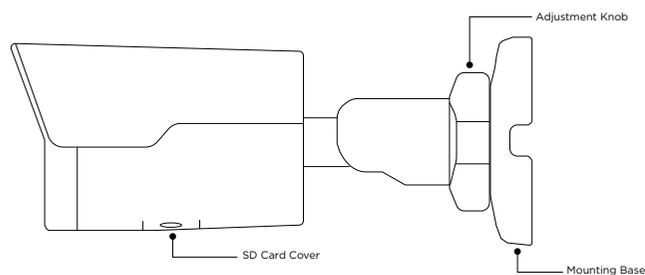


Figure 10: Camera Details

ORDERING INFORMATION

V-6012B	2 MP Fixed Bullet Camera
V-6014B	4 MP Fixed Bullet Camera

Accessories

V-6010-JB	Fixed Bullet Camera Junction Box
V-12V-PS	Camera 12V 2A Plug In Power Supply
V-SD64G	64 GB Replacement SD Card

SPECIFICATIONS

V-6012B 2 Megapixel Camera

Sensor and Lens

Image Sensor	2 MP, 1/2.8" CMOS
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Network

IP Protocol	IPv4
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Storage

On-Board Storage	32 GB SD card installed (Supports up to 128 GB)
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Hardware

Power Consumption

12 VDC	Max 6.0 W
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Weight	0.93 lbs (0.42 kg)
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Dimensions	6.1" x 2.5" x 2.5" (15.59 cm x 6.31 cm x 6.27 cm)
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Housing Material	Metal
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Environmental

Operating Temperature	-22°F to 140°F (-30°C to 60°C)
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Operating Humidity	95% RH or less, non-condensing
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V-6014B 4 Megapixel Camera

Sensor and Lens

Image Sensor	4 MP, 1/3" CMOS
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Network

IP Protocol	IPv4
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Storage

On-Board Storage	32 GB SD card installed (Supports up to 128 GB)
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Hardware

Power Consumption

12 VDC	Max 4.0 W
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Weight	0.93 lb (0.42 kg)
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Dimensions	6.1" x 2.5" x 2.5" (15.59 cm x 6.31 cm x 6.27 cm)
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Housing Material	Metal
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Environmental

Operating Temperature	-22°F to 140°F (-30°C to 60°C)
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Operating Humidity	95% RH or less, non-condensing
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Designed, engineered, and
manufactured in Springfield, MO
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