# INSTALLATION AND SETUP GUIDE

**DMP**

# V-6042T and V-6044T
# Fixed Turret Camera

# GET STARTED

The V-6042T and V-6044T are indoor/outdoor video cameras that allow users to view live and recorded HD video clips in Virtual Keypad™. The V-6042T records video in 2 Megapixels and the V-6044T records video in 4 Megapixels.

To activate the camera, you need an active Dealer Admin account at [dealer.securecomwireless.com](https://dealer.securecomwireless.com).

## Compatibility

► Any active Virtual Keypad account with **Cameras & NVRs** enabled

## What's Included

► One V-6042T or V-6044T Camera with Mounting Plate

► Mounting Template

► Hardware Pack with Security Torx L-key (Hex key)

► One 32 GB SD Card

## Procedure

This guide walks you through the required steps needed to install a V-6042T or a V-6044T 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 cap 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.
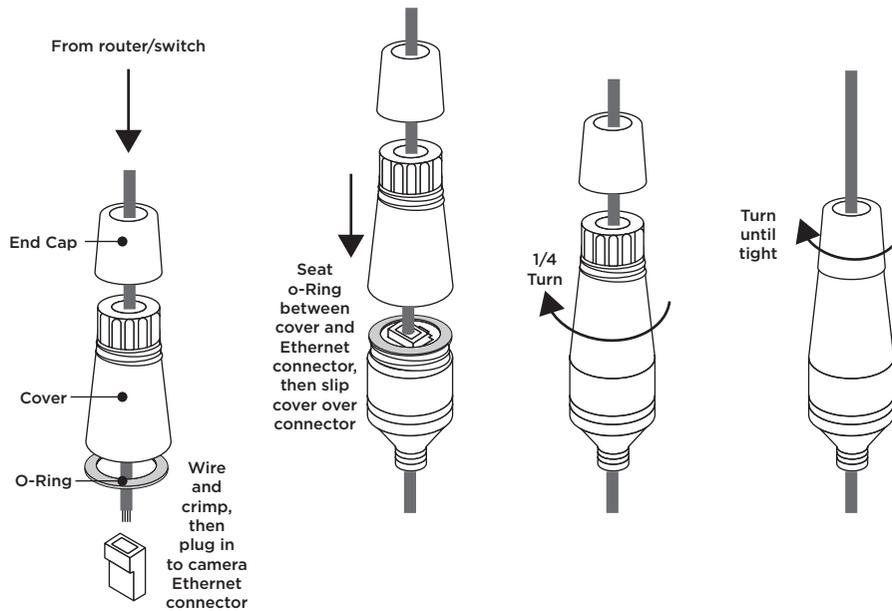


**Figure 1:  Installing the Waterproof Ethernet Cap**

# MOUNT THE CAMERA

## *Standard 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 camera's mounting base counterclockwise to detach the camera's cover.
4. Use the included screws and wall anchors to mount the camera base to the ceiling.
5. Reattach the camera's cover to the mounting base.

**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 camera's mounting base counterclockwise to detach the camera's cover.
2. Loosen the camera's tension screw.
3. Adjust the pan, tilt, and camera rotation angle as needed.
4. Tighten the tension screw to lock the camera in place.
5. Reattach the camera's cover to the mounting base.

**Note:** Before continuing, remove the film over the IR lens. The IR lens is the lens without indentations, located below the camera lens. See Figure 2.
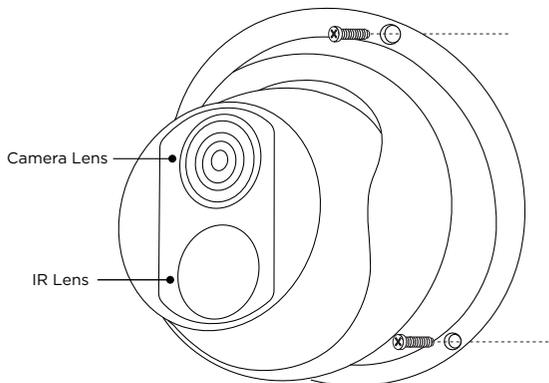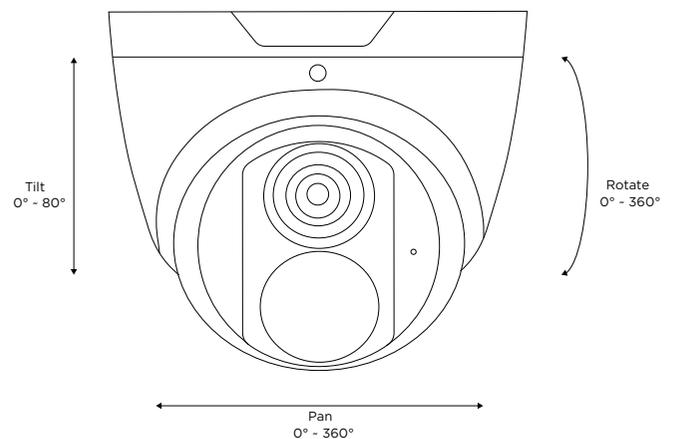
**Figure 2: Mount the Camera**

**Figure 3: Adjust the Camera**

# ACTIVATE THE CAMERA ON DEALER ADMIN

## Activate on Desktop

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.

5. Select **HardWired**, then enter the camera's **MAC Address**. Press **Next**.

6. Wait for the camera to be added to the system in Dealer Admin. This may take several minutes.
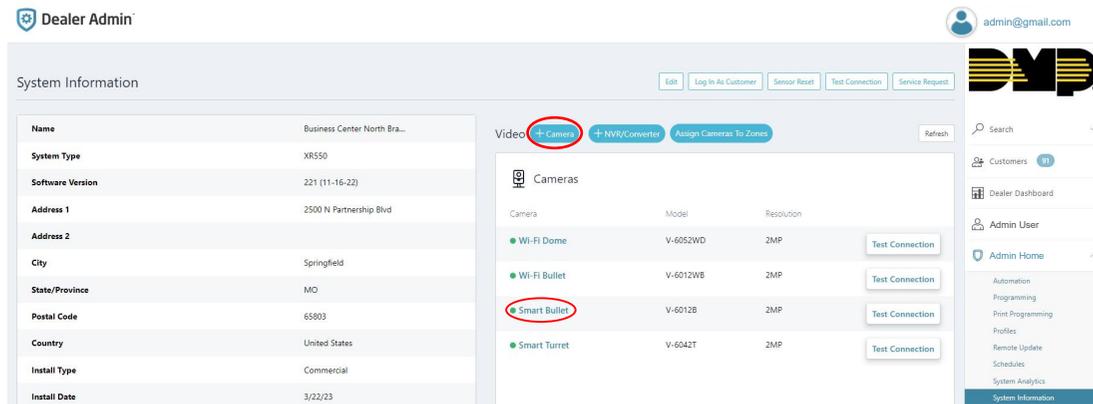


**Figure 4:  Add a V-6000 Camera in Dealer Admin**

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**.

## Activate on Mobile

1. Log into Dealer Admin Mobile, then select the customer and system you want to add the camera to.

2. In the **Video** section, tap the **+ Camera** button.

3. When prompted to select a connection type, tap **HardWired**.

4. Enter the camera **MAC Address**. Tap **Next**.

5. Wait for the camera to be added to the system in Dealer Admin. This may take several minutes.

6. Enter a **Name** for the camera.

7. Under **Advanced**, you can configure the following basic settings:

   - ► Video Quality
   - ► Flip Image
   - ► Record on Alarm
   - ► Time Zone
   - ► Observe DST

8. Tap **Save**.

# 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.
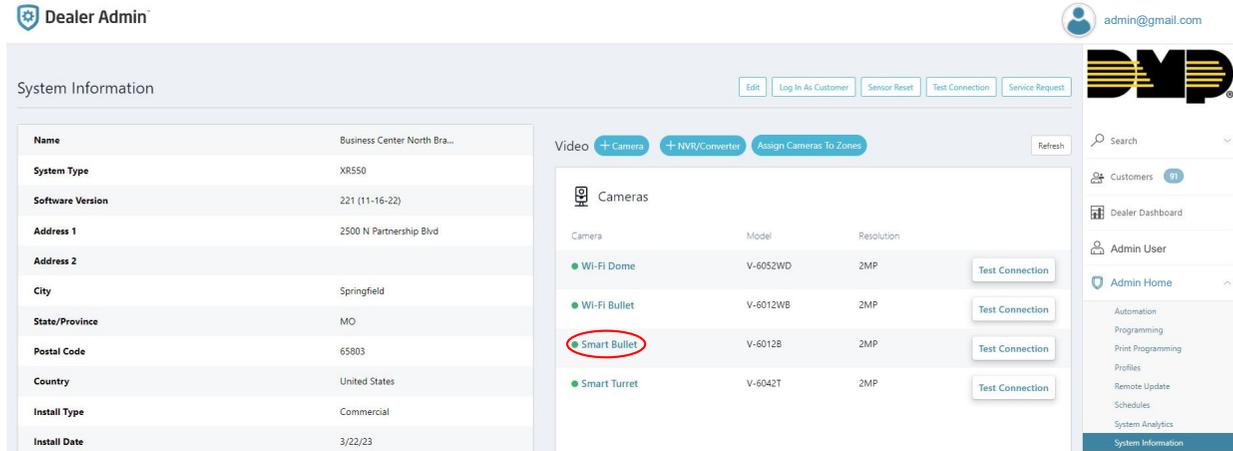


**Figure 5:  Select a V-6000 Camera in Dealer Admin**

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.
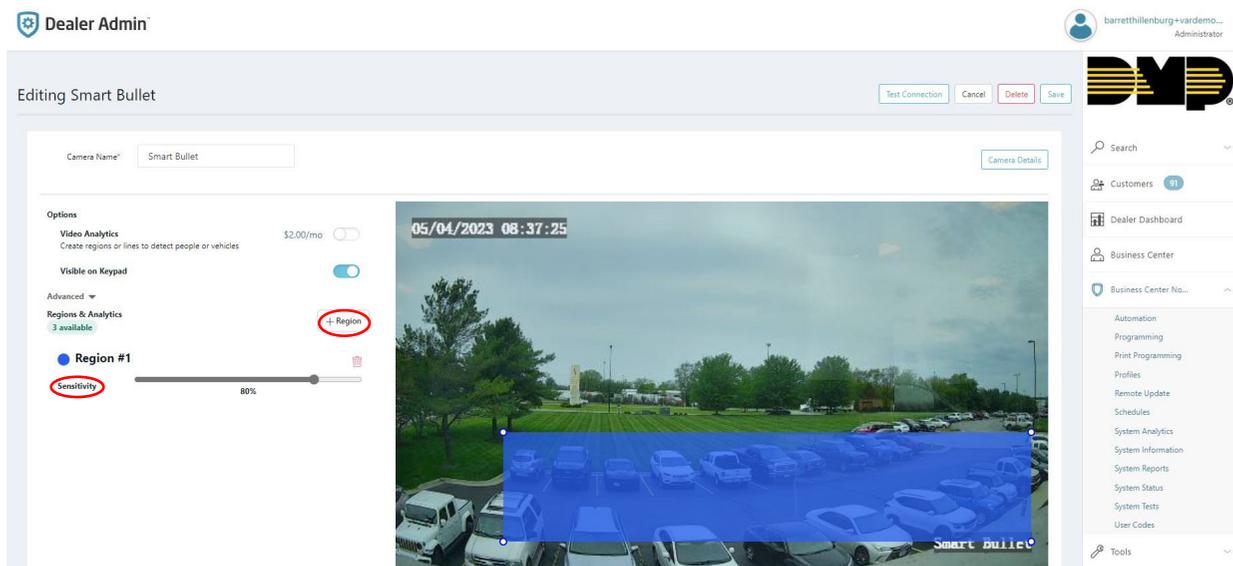


**Figure 6:  Configure a Motion Detection Region in Dealer Admin**

# CONFIGURE VIDEO ANALYTICS

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

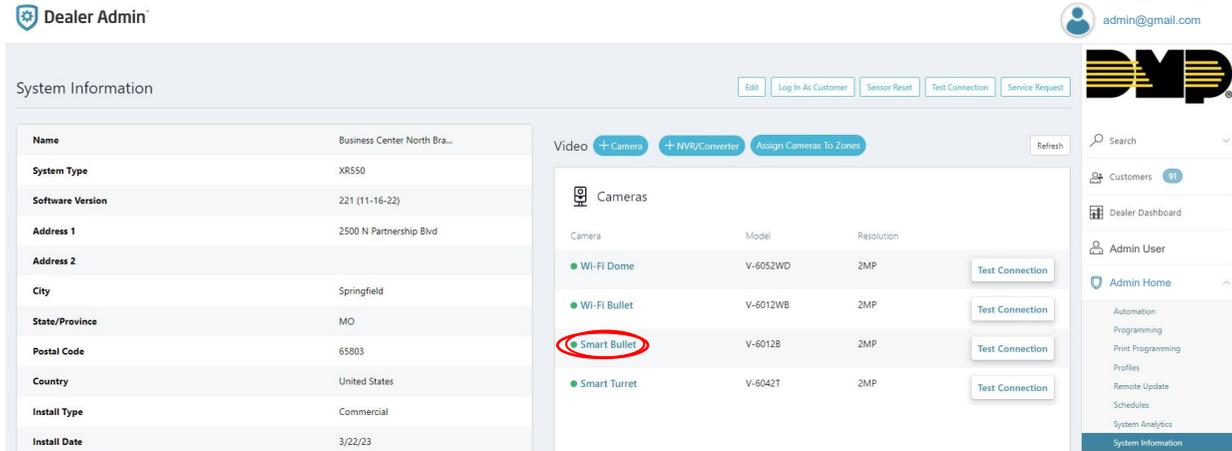1. Navigate to Dealer Admin and select the camera you want to add video analytics to.



**Figure 7:  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.
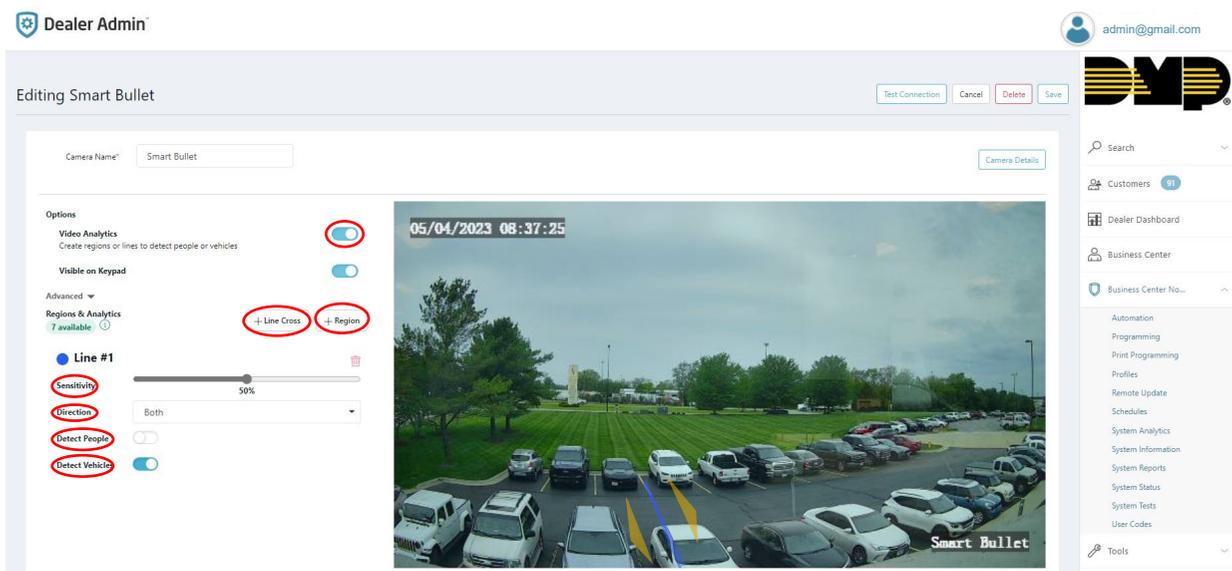


**Figure 8:  Configure Video Analytics in Dealer Admin**

# 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.  Turn the mounting base counterclockwise to detach the camera's cover.

4.  Remove the original SD card from the slot behind the camera lens, then insert the replacement SD card.

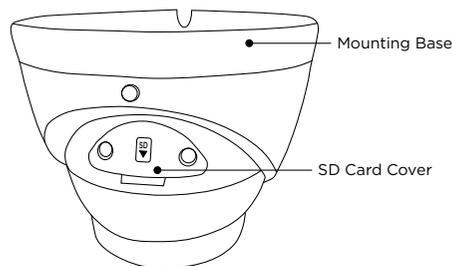5.  Reattach the camera's cover to the mounting base.



**Figure 9: Camera Details**

# ORDERING INFORMATION

| | |
|---|---|
| V-6042T | 2 MP Fixed Turret Camera |
| V-6044T | 4 MP Fixed Turret Camera |
| **Accessories** | |
| V-6040-TP | Fixed Turret Transfer Plate |
| V-12V-PS | Camera 12V 2A Plug In Power Supply |
| V-SD64G | 64 GB Replacement SD Card |

# SPECIFICATIONS

## V-6042T 2 Megapixel Camera

**Sensor and Lens**

| | |
|---|---|
| Image Sensor | 2 MP, 1/2.8" CMOS |

**Network**

| | |
|---|---|
| IP Protocol | IPv4 |

**Storage**

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

**Hardware**

| | |
|---|---|
| Power Consumption | |
| 12 VDC | Max 5.0 W |
| Weight | 0.93 lbs (0.42 kg) |
| Dimensions | 4.4" x 3.8" |
| | (15.59 cm x 6.31 cm x 6.27 cm) |
| Housing Material | Metal |

**Environmental**

| | |
|---|---|
| Operating Temperature | -22°F to 140°F (-30°C to 60°C) |
| Operating Humidity | 95% RH or less, non-condensing |

## V-6044T 4 Megapixel Camera

**Sensor and Lens**

| | |
|---|---|
| Image Sensor | 4 MP, 1/3" CMOS |

**Network**

| | |
|---|---|
| IP Protocol | IPv4 |

**Storage**

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

**Hardware**

| | |
|---|---|
| Power Consumption | |
| 12 VDC | Max 4.0 W |
| Weight | 0.93 lb (0.42 kg) |
| Dimensions | 4.4" x 3.8" |
| | (15.59 cm x 6.31 cm x 6.27 cm) |
| Housing Material | Metal |

**Environmental**

| | |
|---|---|
| Operating Temperature | -22°F to 140°F (-30°C to 60°C) |
| Operating Humidity | 95% RH or less, non-condensing |

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