

# V-5012B INDOOR/OUTDOOR HD VIDEO CAMERA

## Installation Guide

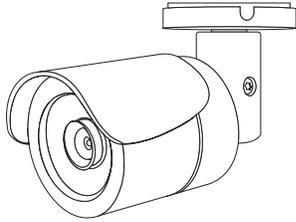


Figure 1: V-5012B Camera

### DESCRIPTION

The V-5012B is a 2.1 Megapixel indoor/outdoor video camera that allows users to view live and recorded HD video clips in Virtual Keypad™.

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

### Compatibility

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

### What is Included?

- One V-5012B Camera with Mounting Plate
- Mounting Template
- Hardware Pack with Security Torx L-key



## 1 WIRE THE CAMERA

Before connecting the Ethernet cable, install the waterproof Ethernet cap if desired. Refer to Figure 2.

### Standard Connection

Connect a 12 VDC power supply (not included) to the camera power connector. Connect a network cable to the camera Ethernet connector. For compatible power supplies, refer to "Accessories".

### PoE Connection

Connect a network cable to the camera Ethernet connector. Connect the cable to a 48 V PoE switch or injector.

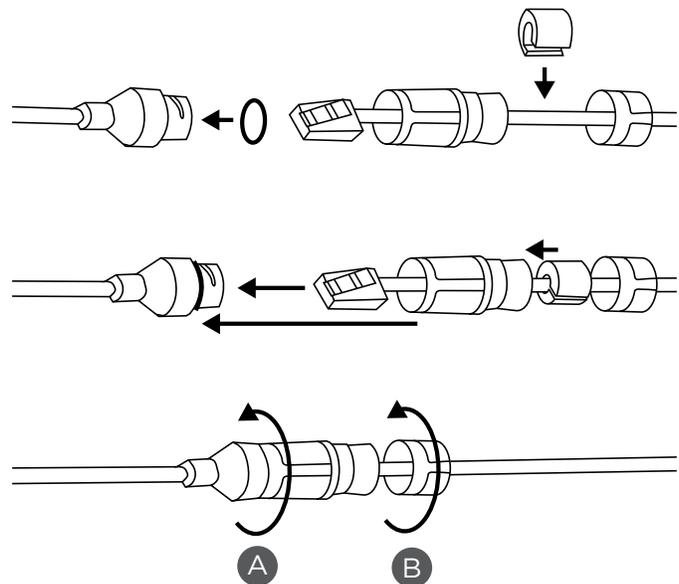


Figure 2: Installing the Waterproof Ethernet Cap

## 2 MOUNT THE CAMERA

### Standard Wall or Ceiling Mount

Refer to Figure 4 when mounting the camera. Use the included screws and wall anchors to mount the camera base to a wall or ceiling. The mounting surface must be capable of holding five times the camera's weight.

### Adjust the Camera

Refer to Figure 5 when adjusting the camera.

1. Loosen the adjustment screw with the included L-key.
2. Adjust the pan, tilt, and camera rotation angle as needed.
3. To lock the camera in place, tighten the adjustment screw with the L-key.

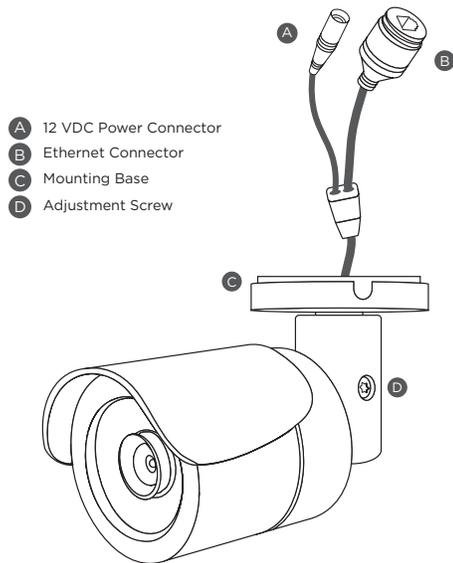


Figure 3: Camera Details

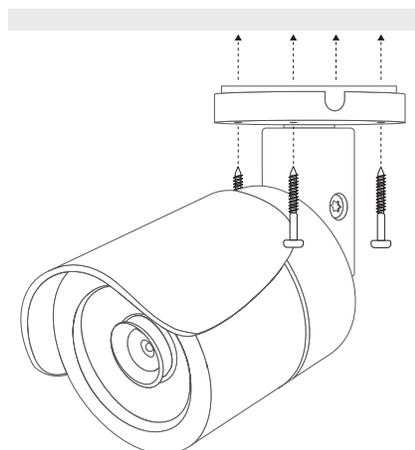


Figure 4: Mounting the Camera

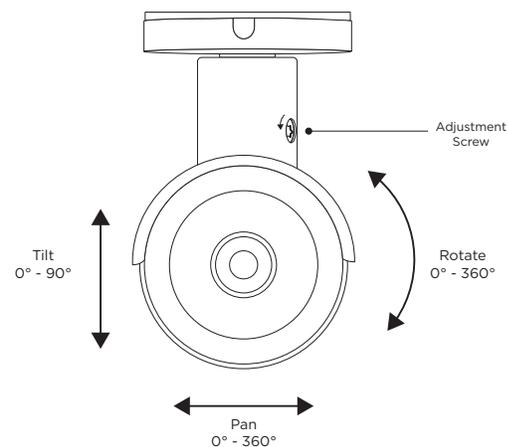


Figure 5: Adjusting the Camera

# 3 ACTIVATE THE CAMERA

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

1. Log in to Dealer Admin.
2. Find the customer and select the relevant account number. 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 12-digit **MAC ADDRESS**. Press **Next**.
5. Enter a name for the camera.
6. Select the camera's time zone.
7. If the camera image needs to be inverted due to mounting position, toggle **Flip Image**.
8. To configure clip recording options, select **Clips**.
  - a. If you don't want this camera to record video clips any time it detects motion, choose **Never Record Motion**.
  - b. If you want this camera to record video clips any time it detects motion, choose **Always Record on Motion**.
  - c. If you want the camera to record motion-triggered clips only when the system is armed, choose **Record Motion When Armed**.
  - d. To record video clips continuously during the first minute after the system triggers an alarm, select **Record on Alarm**.
9. Press **Save**.

## Enable Email Clips

If the user would like to be emailed video clips, enable **Email Video Clips** in Dealer Admin. When this feature is enabled, video clips are emailed to the app user.

1. Find the customer and select their name.
2. In **App Users**, find the user's row, select the More icon, then select **Edit**.
3. Select **Email Video Clips**, then press **Save**.

# 4

## CONNECT A CAMERA TO THE NVR (*Optional*)

When managing 5000 Series cameras with both the V-4408D NVR and Dealer Admin, cameras must be connected to the NVR through a switch.

### *Default Camera Username and Password*

The default username is **scwuser**. The password depends on the camera firmware version:

- For V-5012B cameras with lower than D3.2.1\_20200818\_DMP firmware, the default password is **scw12345user**.
- For V-5012B cameras with firmware Version D3.2.1\_20200818\_DMP and higher, the default password is **scw** plus the last six *alphanumeric* characters in the camera's MAC address. As an example, if the MAC address is **1A:2B:3C:4D:5E:6F**, the default password is **scw4D5E6F**.

### *Set Up a Static IP*

When connecting the camera directly to the V-4408D NVR, configure the camera with a static IP address before connecting the camera to an NVR.

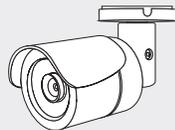
Leave the camera disconnected from the NVR until you've finished configuring the static IP.

1. On the NVR monitor, right-click in the window and select **Menu**. Enter the username and password that you used during activation.
2. Select **Camera** to open the **Camera Management** window. Find the NVR camera port that you want to connect the camera to and record its IP address. This IP address may be in a different address range than other IP addresses used on the network.
3. Connect the camera to the local network.
4. Using the camera's MAC address, determine the IP that the camera is currently using.
5. Open a web browser and enter the camera's IP address.
6. Enter the camera's default username and password.
7. Go to **Network > Network Settings**.
8. In **Network Type**, select **Static**.
9. In **IP setup**, enter the IP address the NVR assigned to the port that you want to use.
10. Change the gateway address to the first address on the NVR's subnet: **192.168.254.1**.
11. Press **Apply**. Disconnect the camera from the network, then connect it to the NVR port that you want to use.

### *Add the Camera to the NVR*

1. On the NVR monitor, right-click in the window and select **Menu**.
2. Select **Camera** to open the **Camera Management** window.
3. Select **Edit** to open the **Edit IP Camera** window.
4. Set the **Adding Method** to **Manual**.
5. Set the camera configuration specifics:
  - **Protocol: ONVIF**
  - **Management Port: 80**
6. Enter the username and password:
  - Username: **scwuser**
  - Password: **scw12345user** or **scw** + [last 6 of MAC uppercase]
7. Press **OK**. The NVR attempts to connect to the camera.

# V-5012B INDOOR/ OUTDOOR HD VIDEO CAMERA



## Specifications

### Sensor and Lens

Image Sensor 2.1 MP, 1/2.7" CMOS

### Network

LAN 802.3 compliant 10/100 LAN

IP Protocol IPv4

### Hardware

Power Consumption

12 VDC Max 5.6 W

PoE (802.3af) 48 V

Weight 1.1 lbs (0.5 kg)

Dimensions 6.42" x 2.66" (16.3 cm x 6.75 cm)

Housing Material Aluminum

### Environmental

Operating Temperature 14 °F to 122 °F (-10 °C to 50 °C)

Operating Humidity Less than 90% RH, non-condensing

## Ordering Information

V-5012B 2.1 MP Indoor/Outdoor HD Video Camera

### Accessories

371-500B-W 12 VDC Power Supply

## Compatibility

Any DMP system with an active Virtual Keypad™ account



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