## THINGS YOU NEED FOR INSTALLATION

If this CheckVideo device will be monitored by a central station, please contact the central station for a username and password on their existing CheckVideo account. The central station will add the device to their account.

**Included in the box:**

- CheckVideo® HD Outdoor Dome Camera
- Bag of mounting parts: screws, drywall mounts, hex wrench, Phoenix connectors
- 128GB MicroSD card, pre-inserted
- Power cable adapter (female connector)

**You'll also need:**

- PC or Mac® with Broadband Internet Service
- Router, connected to the Internet
- Phillips screwdriver
- Cat-5 network cables
- 12VDC/24VAC, 2A camera power supply, not provided

### 1 CONNECT CAMERA TO ROUTER

1. For later reference, enter the device's serial number in the space below. This number is found on the underside of the camera:

   Refer to cabling guide inside camera packaging for camera connections.

2. Use a Cat-5 network cable to connect the camera's network jack to the router.

3. If the connections have been made correctly, the network jack on the camera will light green and yellow. This will be your sign to continue.

### 2 ADD CHECKVIDEO HD CAMERA

1. If monitored by a **Central Station**, contact them to add the device to your account. If **self-monitored**, go to the Check-Video dashboard login page: **portal.checkvideo.net**

2. On the CheckVideo Dashboard, click on **Devices > Add Device**

3. In Register Device section, enter the serial number found on the underside of the camera and define a Device Name

4. Click the Test Device button to make sure the CheckVideo Software Service (CVSS) can communicate to the device

5. When prompted, update the device firmware.

### 3 INSTALL CAMERA

To optimize event detection, place your CheckVideo HD Camera as follows:

- HEIGHT: The optimal camera height is 8 to 20 feet above the ground or at least 6 feet above the tallest object you wish to detect. *Refer to Fig. 3 and 4.*

- DISTANCE: *Refer to Fig. 5 and 6.*

- MOUNTING: The Camera can be placed on a ceiling or wall. Once you've determined where to place the Camera, run Cat-5 network cable from the router to the desired location. Adjust the camera angle seeking to maintain a 15 to 45 degree downward tilt.

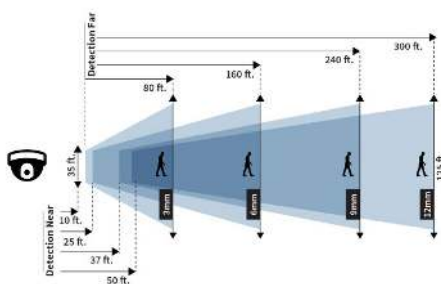Power the camera (refer to Step 1 for additional information).
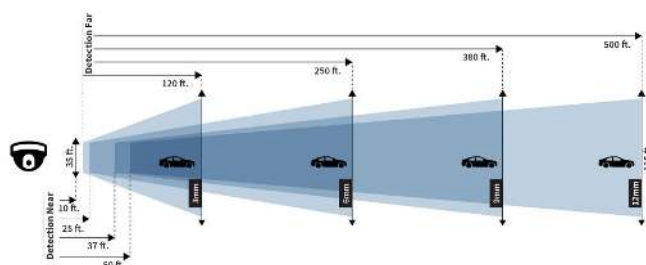


Fig. 5- Can detect people up to 300 ft.



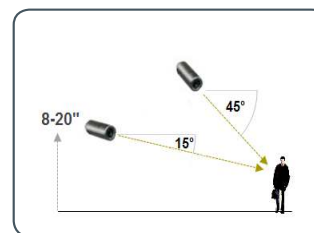Fig. 6- Can detect vehicle up to 500 ft.



**Fig. 3 - MORE EFFECTIVE:** Cameras are at a 15 to 45 degree downward tilt and the optimal camera height is 8 to 20 feet above the ground or at least 6 feet above the tallest object you wish to detect.
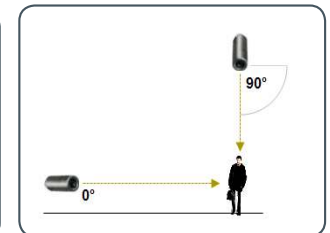
**Fig. 4 - LESS EFFECTIVE:** Cameras are di-rectly overhead (90 degrees) or parallel to (0 degrees) the target.

*The CheckVideo Camera Placement Guide includes a summary checklist on improving your camera placement.*
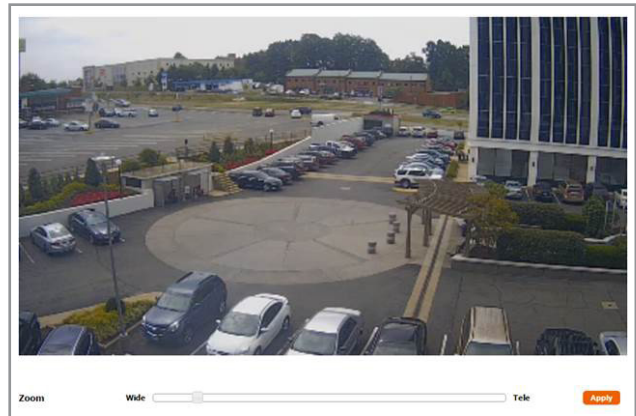
**4**    CONFIGURATION

1. On the CheckVideo Dashboard, click on **Devices > Configure Device**.

2. **Select Device**: Choose the camera from the dropdown and click the Camera Settings button. To Zoom and Focus the camera, move the slide bar from Wide to Tele and click Apply. The camera will set the zoom and focus while you wait, notifying you when the update is complete.

3. **Configure Events**: Click the Edit button to create a zone for a particular object type. Then use your mouse to draw the zone by clicking the left mouse button wherever you want to define a point of the zone. The zone should cover the entire area where you want to detect an event. Within Schedule Configuration, select the event type, duration, and time span. Select the appropriate checkboxes to send User and Central Station Notifications. Click Add to populate the Event Schedule.

> (!) *Note: You are required to select which Users will receive notifications. You will do this in the Select Notification Method portion of the page.*

4. **Select Notification Method - Central Stations**: Select a Central Station type that should receive alert metadata.

5. **Select Notification Method - Users**: Click the checkbox next to any user(s) who should receive notifications for this camera and their method of notification.

> (!) *Remember to refresh the image if you have adjusted zoom and focus settings.*

> (!) *Make sure your Internet browser is set to 100% when drawing zone(s).*