BELL+HOWELL
inview

Full HD 1080p

BHSLC1

SOLAR FLOODLIGHT OUTDOOR CAMERA USER MANUAL

1. About Your Device

About this Manual

Congratulations on purchasing the Bell+Howell BHSLC1 Solar Floodlight Outdoor Camera!

The contents of this manual are subject to change without notice. Note that the example screens and product illustrations shown in this User's Guide may differ somewhat from the screens and configuration of the actual camera and app.

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FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference and

(2) This device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Warning

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated in accordance with provided instructions and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must

be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.
FCC: SAR standard Value: 1.6 W/Kg, Maximal Measure: 0.4 W/kg

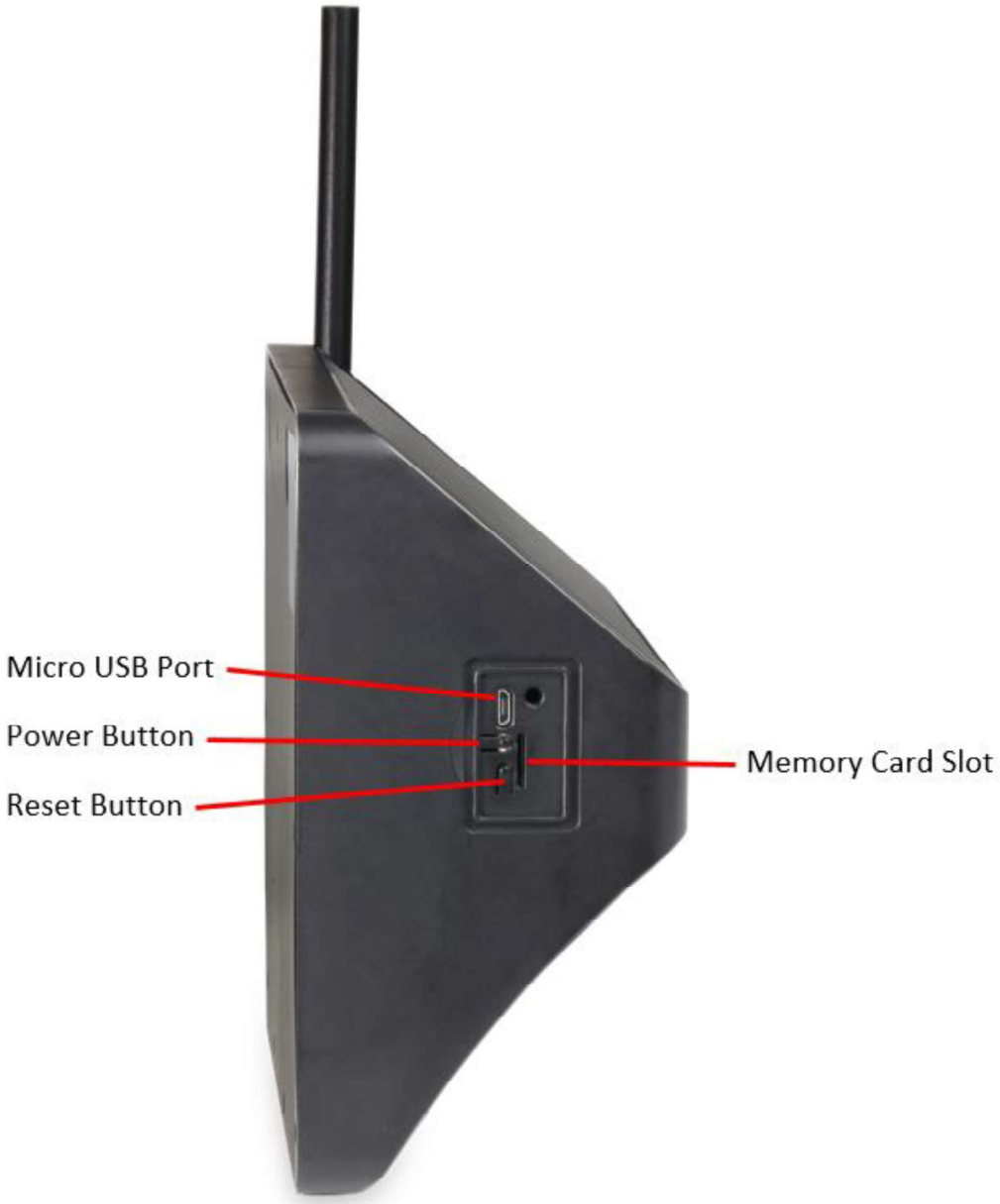
CE Mark Warning
This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Safety and Handling Precautions

Solar Camera Information
- Do not disassemble or attempt to service the camera yourself.
- Do not submerge the camera in liquid.
- Do not touch and put pressure on the lens.
- Do not use abrasive chemicals, cleaning solvents or strong detergents to clean the product. Wipe the product with a slightly damp soft cloth.
- The camera is only IP54 weather resistant when the jack door is closed securely.
- The solar panels must be placed in full direct sunlight in order for them to work properly.

Battery Information
- Use only the provided batteries that came with your camera. Using other types of batteries may damage the device and invalidate the warranty.
- Inserting the battery upside down can cause damage to the product and possibly cause an explosion.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions and replace only with the same type, mAh and voltage.
- Please keep the batteries out of the reach of children to prevent from swallowing batteries, which might cause poisoning.
- If the battery's color or shape changes, stop using it immediately and remove it from the device.

1.1 Device Interface



1.2 Button Function Description

Function	Description
Solar Panels	The panels will charge the camera when exposed to direct sunlight.
Antenna	The antenna receives the wireless signal.
Speakers	Built-in speakers for two-way talk.
Lens	Front capture device for all video.

LED Floodlights	Ultra bright LED floodlights light up the surroundings.
Microphone	Used to record audio for playback and two-way talk.
Motion Sensor	Detects movement in front of the camera.
Light Sensor	Measures the light level and activates night vision when necessary.
Led Indicator	Shows the status of the camera.
Power Button	Press for 3 seconds to power on and off the camera.
Reset Button	Press for 5 seconds to reset the camera.
MicroSD Cart Slot	Insert a MicroSD card for recording events for playback.
Micro USB Port	Plug in a USB cable to charge the camera.

2. Camera First Use

2.1 Inserting a Memory Card (not included)

A memory card can be used to store recorded activity for future playback on the app. You do not need a memory card if you purchase a cloud subscription on the Tuya app. When the battery is low, media stored on the memory card will not be erased. To insert a MicroSD memory card follow the steps below:

1. Open the rubber door on the side of the camera.
2. Insert the memory card. Ensure that the metal contacts are inserted first. Push the memory card in until you hear an audible click.
   Note: the memory card can only be inserted in one way. Do not force the card in if it will not go in smoothly.
3. Replace the rubber door to ensure weather resistance.
4. To remove the memory card, simply push in and the card will eject back out.

NOTE:

- Please format the memory card before using the camera (Caution: This will erase all data on the card).
- Do not remove or insert the memory card when recording. It may damage the card or cause data loss.
- Memory card rating must be Class 10 or above, from compatible high quality brands.

2.2 Charging the Battery

1. Open the rubber door on the side of the camera.
2. Insert the small end of the included USB cable into the camera's port under the rubber door and the larger end in to a USB/AC adaptor (not included).
3. Charge the batteries fully before use.
4. The batteries can also be charged by placing the camera in direct sunlight.

Note: If the camera captures an excessive number of events every day the battery life will be reduced. Checking the live view or talking through the camera will also reduce the battery life. To reduce the number of events recorded each day, reduce the sensitivity level of the motion sensor.

2.3 IR Night Vision Mode

The camera has built-in infrared (IR) LEDs for night vision recording - giving you the ability to capture videos in a dark environment.

The infrared LEDs automatically activate when the level of ambient light is low.

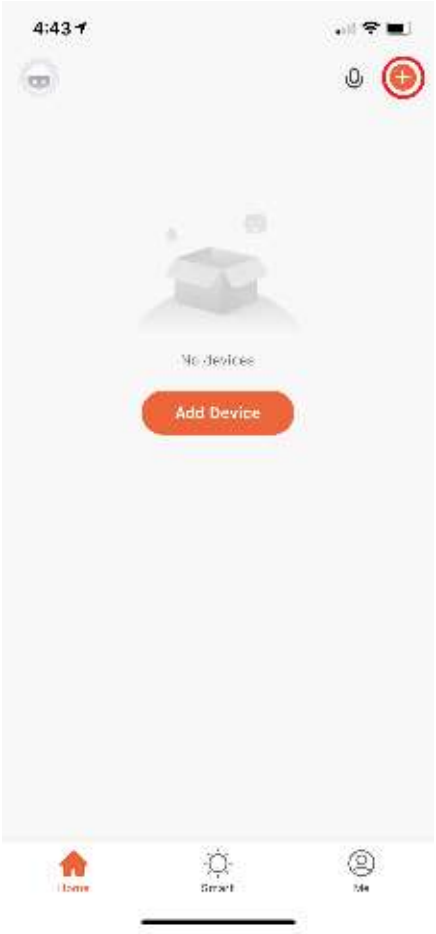
Note:
The videos recorded while the IR LEDs are enabled will be recorded in black and white.

3. Using the Camera

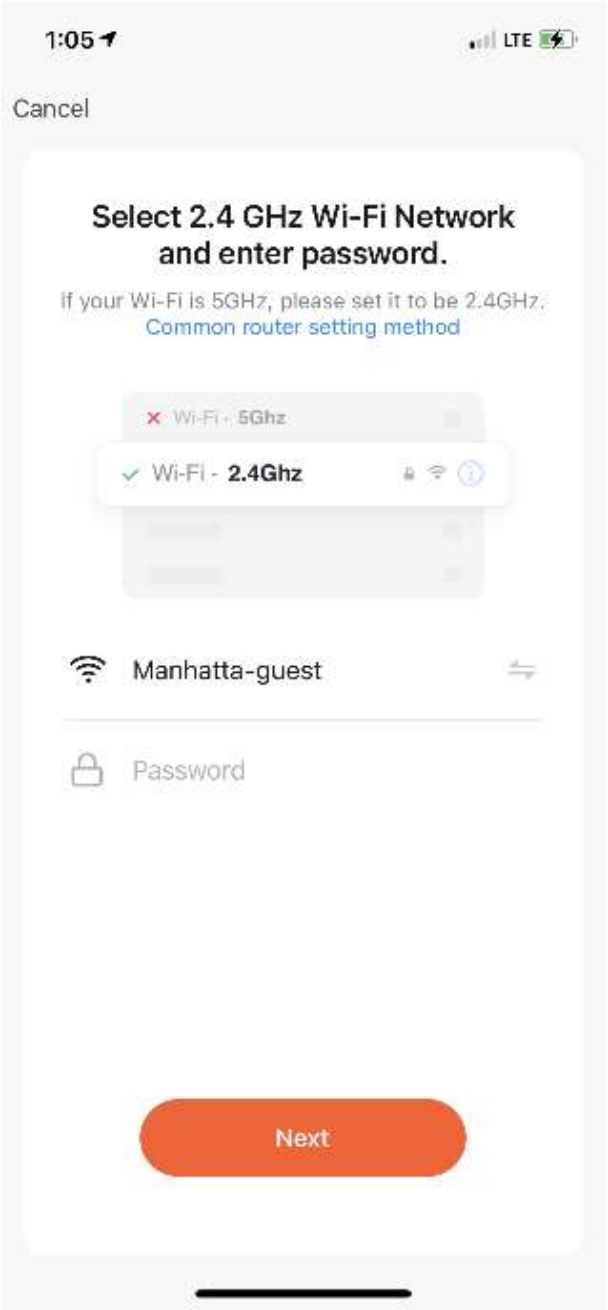
3.1 Connecting your Camera to the Tuya Smart Home App

Connecting your camera to the Tuya Smart Home app will allow you to use the camera remotely. Through the app, you can get instant alerts when the motion sensor is triggered and see, hear and speak to visitors in real-time. To connect the camera to the app, follow the steps below.

1. Download the Tuya Smart Home app from either the Apple App Store or the Google Play Store. Search for “Tuya Smart” in the app store or scan the QR code below.
2. Open the Tuya Smart app, create an account and log in.
3. To add your camera to the app, select the + at the top right of the home screen. Then select the Security & Video Surveillance category on the left side of the screen. Then select Floodlight Camera.



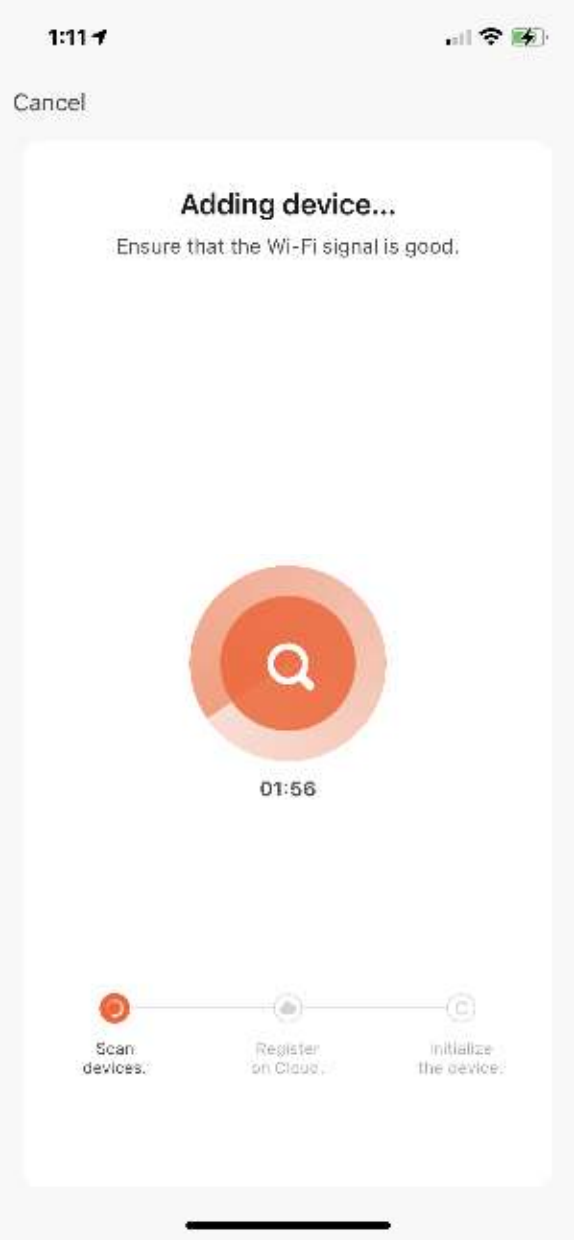
4. The app will now tell you reset the device. Open the rubber door and press the reset button for 5 seconds. The camera will say “The camera is now ready to begin pairing” and a red LED will flash on the front of the camera.
5. In the app, select the circle indicating that you heard the prompt from the camera or that the front LED is flashing, then select next.
6. Next, select the WiFi network you wish to connect your cameral to, then enter the password for the network and then select next.



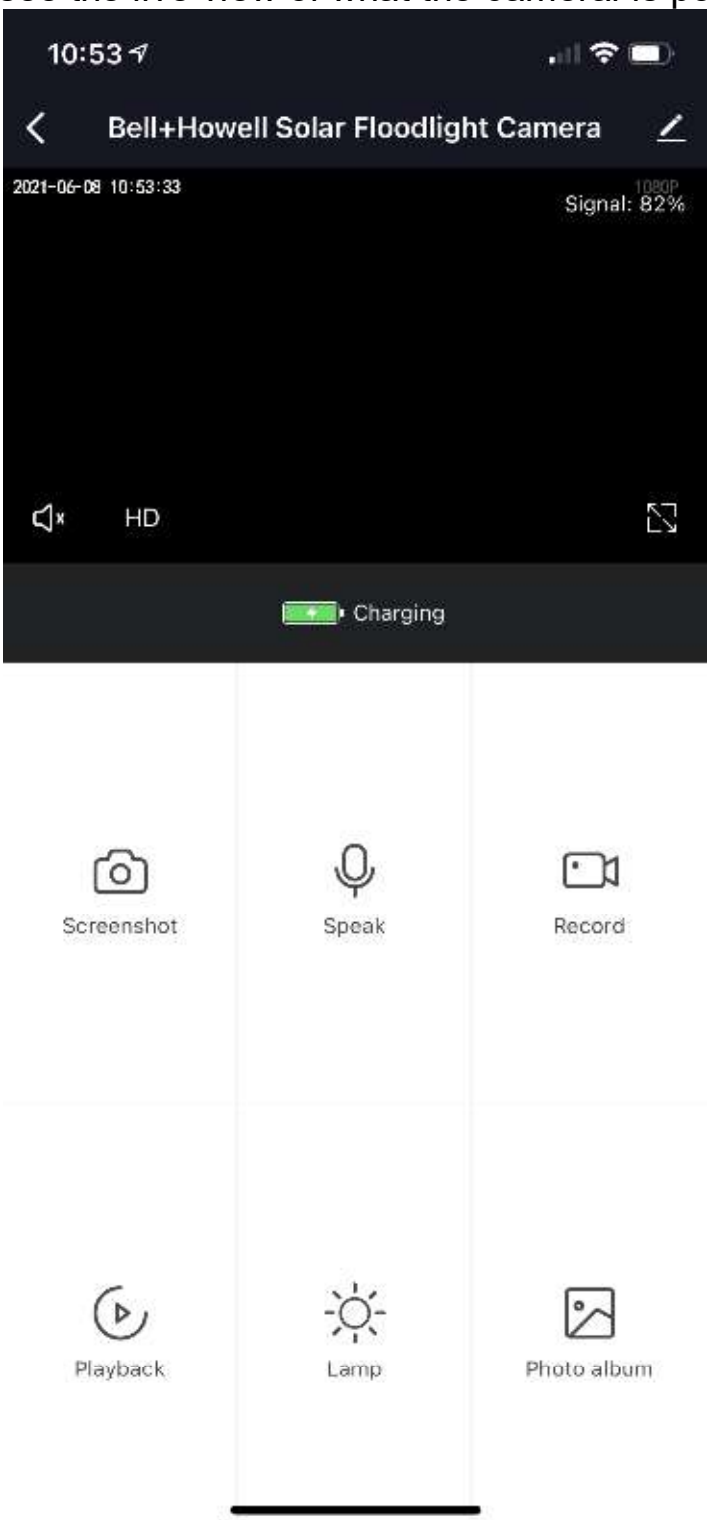
Note: this product only works on 2.4 GHz networks. It will not work with 5 GHz networks.

7. A QR code will now be displayed on the app, take the camera and point the camera lens at the QR code from approximately 4-8 inches away. When you hear the confirmation prompt, select “I Heard a Prompt” on the bottom of the screen to proceed.

8. The app will establish a connection with the camera.

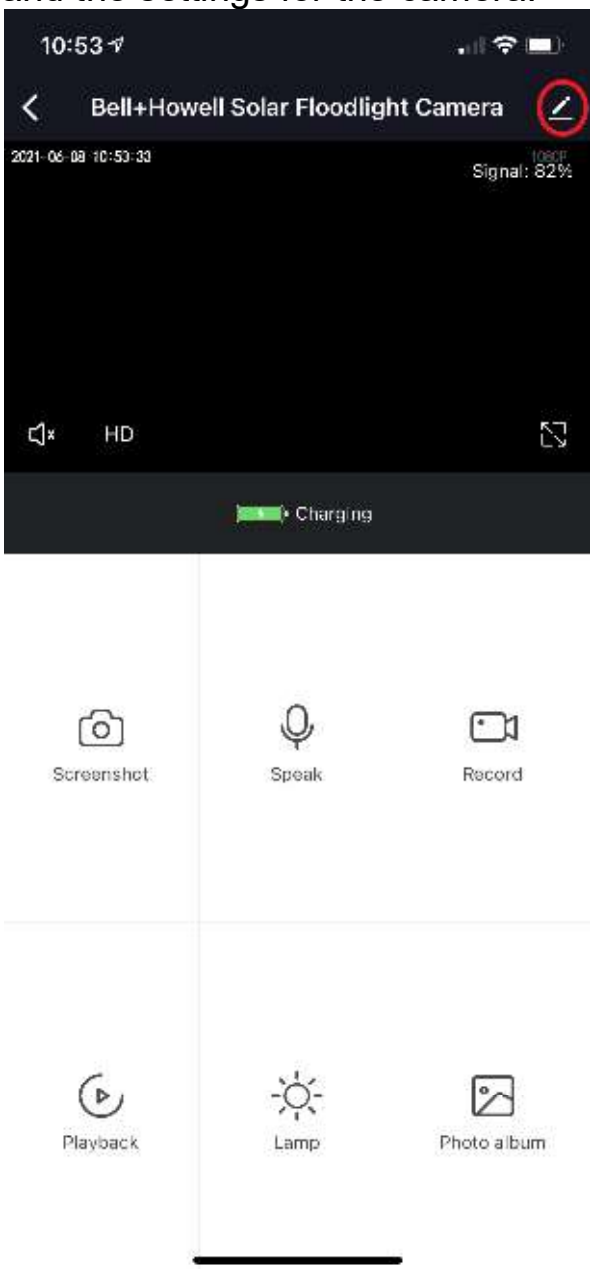


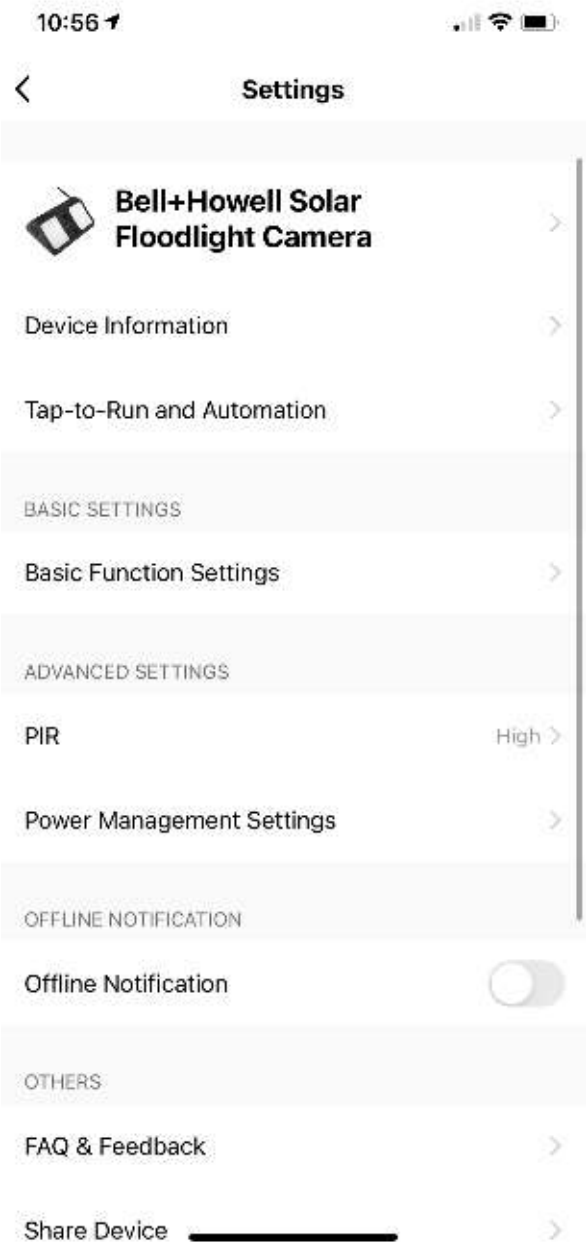
9. Once the camera is connected, it will show up in your devices list on the home page of the app. When you select the camera from the home page of the app you will see the live view of what the cameral is pointing at.



10. From here, you can take screenshots of the live image, speak through the camera, record the live view, playback previously recorded events, view previously captured screenshots and turn on and off the floodlights.

11. You can also change the device settings by selecting the pencil in the top right corner of the live view screen. From there you can change the name and the settings for the camera.





3.2 Mounting the Device

Your device can be mounted securely to the outside of your home. Follow the steps below to mount your device:

1. Before mounting your device, make sure that the camera will be in direct sunlight at the location you choose. If the solar panel is not in direct sunlight, the solar panels will not charge the batteries adequately.
2. Check the live view from the app to pick your desired camera capture location and lens aim. Using the mounting template, mark the two holes where the screws will go.
3. If you’re installing your camera on stucco, brick or concrete, use a 5/16” masonry drill bit to drill holes in your wall at the marked locations. Insert the included anchors into the hole. If you’re installing the camera on wood, skip this step.
4. Position the mounting bracket with the nut built into it, with the larger hole facing you, in front of the left mark or anchor. Insert the screw through the mounting bracket hole.
5. Using a Philips head screwdriver, drive the screw into your wall (or into the anchor, if installed) until the mounting bracket is secure.
6. Repeat the previous two steps with the remaining mounting bracket and right mark or anchor.
7. Next, position the camera so that the mounting brackets align with the mounting holes on the camera, then hang the camera on the mounting brackets.
8. Insert the security screw into the hole on top of the camera, over the left mounting hole and mounting bracket.
9. Using the included Allen wrench, tighten the security screw until it is tight. This will secure the camera to the surface it’s mounted to.
10. To remove the camera from the wall, the security screw needs to be removed first.

4.1 Technical Specifications

Model Number	Bell+Howell BHSLC1
Lens	Fixed Focus • 110° Field of View
Shutter	Electronic
Pixels (video)	H.265: 1080p Full HD
Connectivity	WiFi 2.4GHz (802.11 b/g/n)
Motion Detection	High Sensitivity PIR Sensor
Detection Range	Up to 17 Feet
Solar Charging	2.5 Watt Solar Cells
Floodlight	800 Lumens Super Bright LED Floodlight
Weather Resistance	Water and Dust Resistance (IP54, when rubber door is closed securely)
Night Vision	Infrared LEDs (Auto Switching)
App	Tuya Smart (iOS & Android)
Recording Media	MicroSD • MicroSDXC with Compatible High Quality Brands; Maximum: 64GB
I/O Ports	Micro USB, USB 2.0 (high speed) • Speaker
Power	18650 x 4; 3.7v, 4 x 2,600mAh (10,400mAh Total)
Dimensions	8 x 6.75 x 3.4 in. • 1 lb. 10 oz.

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