smanos®

Instruction Manual

UFO Camera

Contents

1. Things to Note before Getting Started

1.1 High-speed WiFi Internet Connection

- One critical factor affecting the performance of your UFO camera is the relative positions of your home WiFi router and the UFO. Set up your UFO in an open space (DO NOT place it directly on the floor); the closer the camera is to the router, the stronger the WiFi signal will be, and the better the footage on your smartphone will be.

- A slow network speed will also affect the performance of your UFO camera. It is recommended that you have an upload speed of at least 2Mbps or higher per camera. You can easily test your network's upload and download speeds @ www.speedtest.net or get the speedtest app.

- This UFO does support WiFi of 2.4G & 5GHz band.

1.2 SSID and Password

- Have your WiFi network name and password handy. The WiFi network name is normally referred to as the SSID. The password or security ID is normally the next line or two down from the WiFi/SSID network name.

These can be easily found on your WiFi router if you do not change them when you first install the WiFi router, for example:

- WiFi/SSID Network Name: XXXX
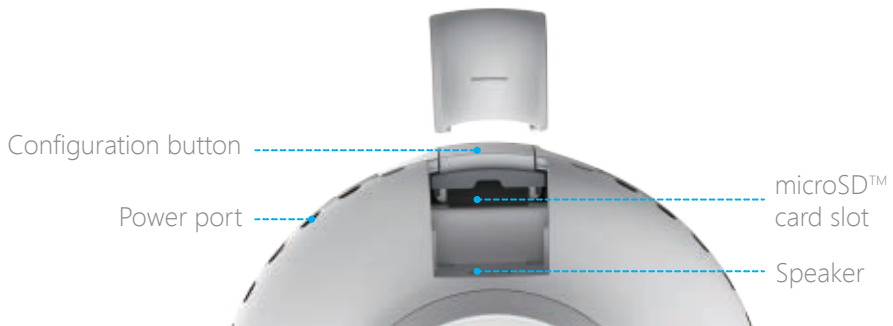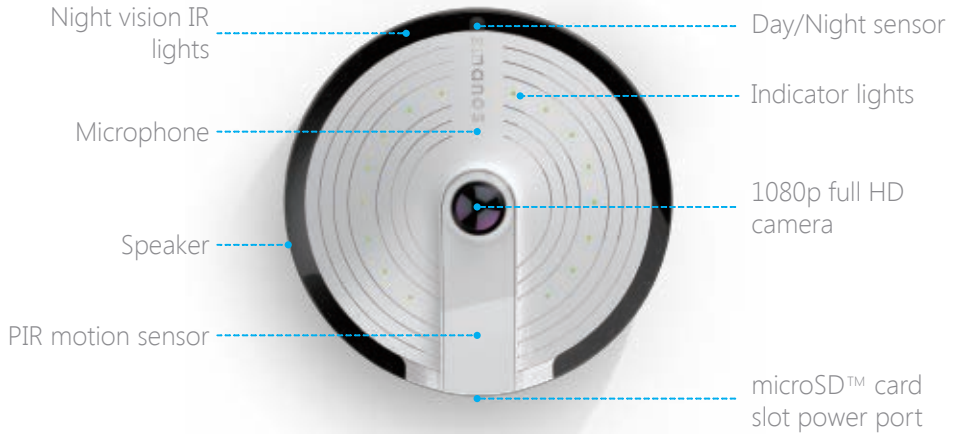
- WiFi/SSID Network Password/Security Key: XXXXX

1.3 Operating System Requirements

- iOS 8.0 or above with iPhone 5 or newer;

- Android 5.0 or newer

2. Get to Know Your UFO Camera

2.1 UFO Overview

Night vision IR lights

Day/Night sensor

Indicator lights

Microphone

1080p full HD camera

Speaker

PIR motion sensor

microSD™ card slot power port

Configuration button

microSD™ card slot

Power port

Speaker

microSD™ Card (Not included)

Support up to a 32GB microSD™ card; please do not insert the card after the camera is powered on.

The video recorded at the earliest will be replaced with the most recent recording if the microSD™ card is full.

Note: If you are inserting a previously used microSD™ card, please format the card before inserting.

2.2 Light Indicator

The indicators on the UFO give you an idea of the current device status. Here is a list of what each pattern means, with the UFO positioned as shown:

UFO booting up

Indicators run in succession clockwise first and then counterclockwise, repeatedly for 25~40 seconds

Searching for WiFi signals
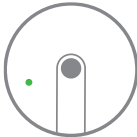
Left-row and right-row indicators flash alternately

UFO configuration mode

All indicators flash simultaneously

UFO established a successful WiFi connection
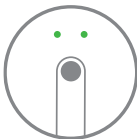
Indicators run in succession clockwise

An authorized smartphone is looking in on the video

A single indicator flashes constantly

Firmware updates

One side of the indicators flash slowly

Privacy mode

Top two indicators stay bright

3. Getting Started

3.1 Downloading the "smanos home" App

Search for "smanos home" in App Store/Google Play, then download and install the App.

3.2 Signing Up/In

If you have not registered an account with smanos, please press "Sign up" just below the "Sign in" icon on the App, and follow the instructions to create your account first.

* If you do not receive an account verification code in your email inbox during the registration process, please remember to check your spam/junk folder and make sure the notice has not been blocked by your service provider.

Once you have an account with us, please select the "Sign in" icon and enter your email address and password to log in.

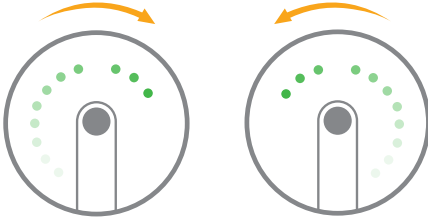## 3.3 Adding Device

Press the [**+**] button on the main page.

Tap on [UFO Camera], then follow the configuration steps to set up your UFO with your home WiFi.
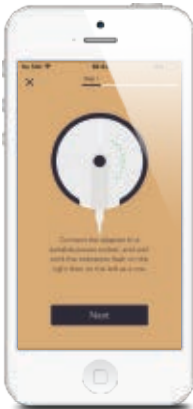
4. Setting Up Your UFO

① Waiting for the UFO to Boot Up

Plug the power adapter into a wall socket and the UFO camera will boot up in 25 to 40 seconds. During this time, you will see indicators run in succession clockwise and then counterclockwise.
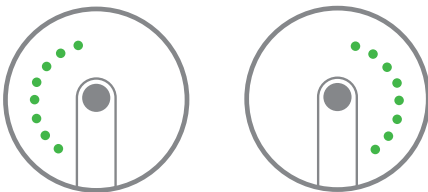
UFO booting up

Indicators run in succession clockwise first and then counterclockwise, repeatedly for 25~40 seconds

Once the UFO camera is ready to launch, the indicators will flash on the right then on the left as a row, which means it is searching for viable WiFi signals.
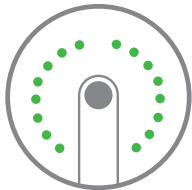
Searching for WiFi signals

Left-row and right-row indicators flash alternately

② Putting the UFO into WiFi Configuration Mode

Press and hold the Configuration Button on the side for 5 seconds, and you will hear a tone which indicates that the UFO has switched into the WiFi Configuration Mode.

Note: Please wait until you see all indicators flash simultaneously.

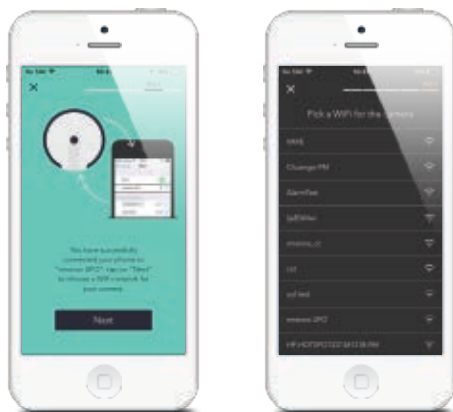**UFO configuration mode**

All indicators flash simultaneously

③ Connecting the UFO to Your Smartphone

Go to your smartphone's WiFi list, and select "smanos UFO" to connect to the camera. Now, your smartphone is the control center of your UFO.
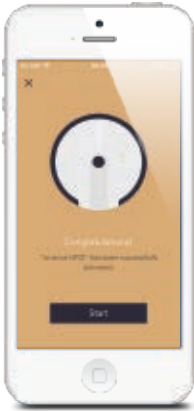

④ Entering WiFi Details for Your UFO Camera

Pick your home WiFi network from the display listed for your UFO camera, and enter the WiFi network password. The UFO will connect to the selected WiFi network. This binding process should take about one minute.

Note: If your WiFi network is not listed, please choose "Others" and input WiFi name and password manually.
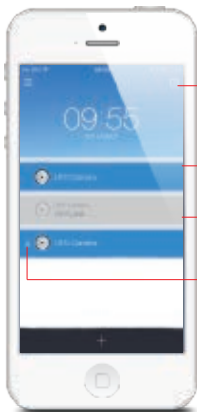
⑤ Enjoying the UFO Camera

When a successful connection is established, the indicators will run in succession in a clockwise fashion.

Now, your UFO is ready for a spin!

5. App Operation

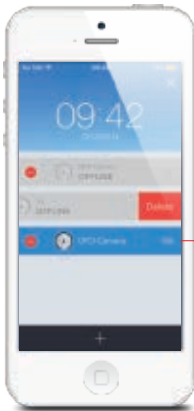## 5.1 Main Page

Check device status after set up

Edit the device(s)

When the status bar turns into teal, it means the device is ONLINE and available.

If it's gray, it means the device is OFFLINE and cannot be accessed.

If this icon appears in the left of your device, it means the device is shared from your family or friends to you.

Edit your device(s) as you wish

Sorting Button

Delete Device

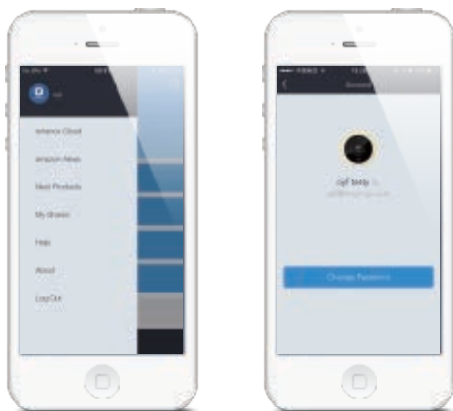Tap on the Edit Button [⊠], press the Delete Button [●] and choose [Delete].

Sorting

Tap on the Edit Button [⊠], press and hold the Sort Button [☰], drag it up or down to the position where you want it to be located.

5.2 Account Management

Editting Account

Tap on [▤] on the main page to enter the account management.

Tap on the picture, and you can add or replace your account image by taking a picture or choosing a picture from your phone's album.

If you want to change your account name, just tap on the [✎] button and enter a new name.
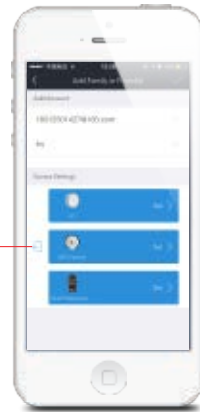
Changing your password can also be done on this page.

My Shares

Sharing camera(s) with family or friends

It means the device has been successfully shared to your family or friends.

By choosing "My shares" on the menu and pressing the [**+**] Add Button, you can share access to your camera(s) with other registered smanos accounts.

Enter the email address and nickname of the account you want to share with, and then select the camera(s).

Admin (Full Access)

The accounts who receive the shared camera(s) only can not re-share the device(s) to others.

User (Read Only)

The user who receives the shared camera(s) can only edit the name of the camera(s) and receive alerts for motion detection; re-sharing the camera(s) to other users or changing the settings are not permitted.

It is highly recommended that you set access limits to those who you may share your camera(s) with. Without doing so, you grant your family members or friends have continual access to the camera(s) you have shared.

① By week days (repeatedly)

Select the day(s) and each day's routine you want the camera(s) to be accessible to the account you share with.
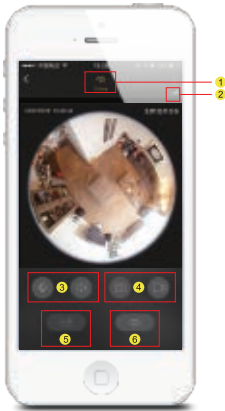
② By dates

The family and/or friend(s) you share with would have access to your camera(s) during the entire chosen time period.

Stop sharing

If you don't want people have continuous access to the device you shared, tap stop sharing, then tap "√" on the top right to save.
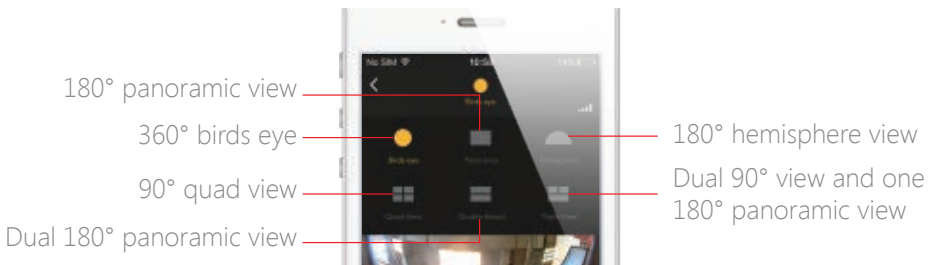
6. App Control

6.1 Live Video Page

1. Viewing Modes

For Ceiling Mounting, you can enjoy 6 different viewing modes: Bird's Eye, Panorama, Hemisphere, Two Halves, Triple View and Quad View

For Wall/Desk Mounting, you can enjoy 3 different viewing modes: Bird's Eye, Panorama and Hemisphere

180° panoramic view

360° birds eye

90° quad view

Dual 180° panoramic view

180° hemisphere view

Dual 90° view and one 180° panoramic view

Once you select a viewing mode, motion-triggered alerts and 24/7 video (requires a microSD™ card) that are saved under Alerts and Records (From Memory Card) will be recorded in the selected mode.

2. Signal Strength

Indicate the signal strength between the WiFi network and the connected devices.

Note: Another critical factor affecting video quality is the upload speed of your chosen WiFi network.

3. Microphone (left) / Listen in (right)

Press and hold the microphone button, talk, then release the button when you finish talking. Anyone in the vicinity of your UFO camera will hear you.

If you want to listen in on the surrounding area of your UFO, all you need to do is tap on the Listen In button.

4. Auto Panning

The Auto Panning function broadens your view angle when you are viewing the live video on your phone. Just click the button to pan, click again to stop and the live video resume to normal.

*Auto Panning is not working under Bird's Eye and Hemisphere mode.

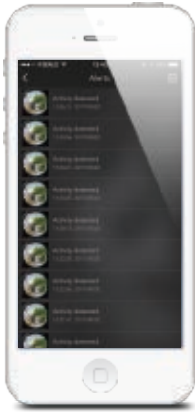## 5. Snapshot (left) / Video Recording (right)

Real-time screenshots and video clips can be recorded directly in your phone. Tap on-[Records]-[Saved] to view.

6. Privacy Mode

The UFO respects your privacy. When the camera is turned off, NO video will be recorded and the top two indicators will stay bright.
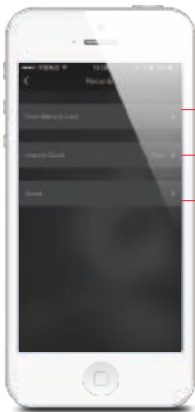
6.2 Alerts Page

Motion-triggered alerts can be reviewed from this History page, if a microSD™ card was inserted.

Tap on [🔲] to pick a specific day to facilitate your search of an alert of interest.
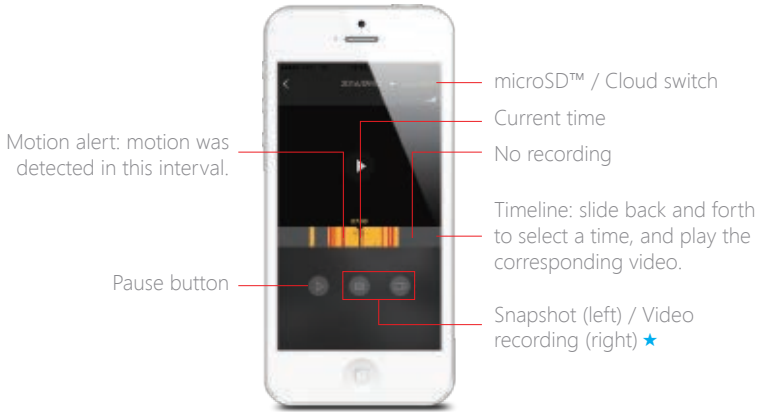
Note: Only the most recent 200 alerts will be shown. New alerts will overwrite the oldest ones.

24/7 continuous recording, with motion alerts in red

You can view your video clips of triggered motions on the cloud after purchasing a smanos cloud plan.

Manually saved video clips and snapshots on your phone

6.3 Records Page

① From Memory Card - 24/7 Continuous Recording

microSD™ / Cloud switch

Current time

Motion alert: motion was
detected in this interval.

No recording

Timeline: slide back and forth
to select a time, and play the
corresponding video.

Pause button

Snapshot (left) / Video
recording (right) ★

★ While you review the continuous recording saved to the memory card, you can also manually save snapshots and/or video clips of interest directly to your phone. All the saved snapshots and video clips are accessible under [Records]-[Saved].

② Saved - Video Clips and Snapshots

On this page, all the manually saved video clips and snapshots that you have stored on your phone can be found. You can also edit and share them as you wish.
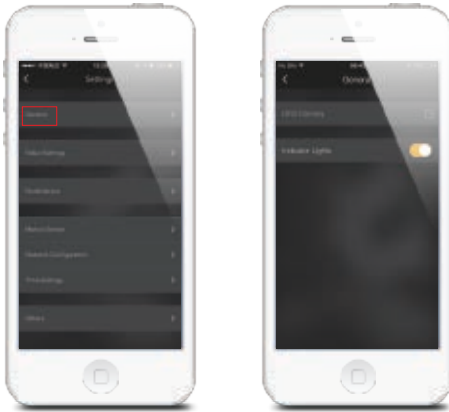
Delete Video(s) or Snapshot(s)

Tap on edit icon [📝] and then press the shown [🗑] to delete video clip(s) or snapshot(s).

Share Video(s) or Snapshot(s)

Tap on edit icon [📝], and then press the shown [📤] to share the video clips or snapshots of interest.
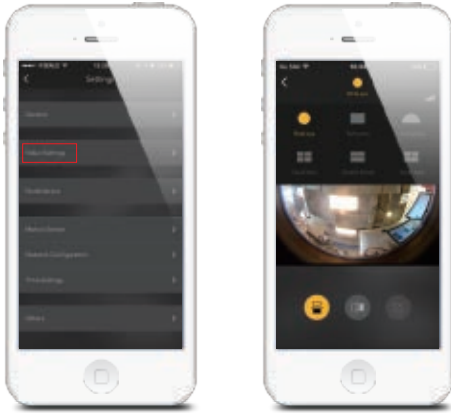
6.4 Settings Page

① General

Device Name

This setting enables you to rename your UFO camera, and the new name will be shown on the Device List on Main Page.

Indicator Lights

This setting enables you to switch on/off the green indicators on your UFO camera.

② Video Settings

This setting enables you to choose different view modes of the real-time play and adjust angles of the six modes.

Bird's eye, Panorama, Hemisphere

You may reverse or mirror the view by press[⊟] and [▯▮] to adjust angle of each mode.

Quad view, Two halves, Triple view

You may adjust the view by pressing [▱], choose one of the zones and slide up, down, left or right, the chosen view enters the Auto Panning mode, wait until the view move to the wanted angle then tap "√" on the top right to stop the adjustment and save.

③ Notifications

Alert Tone

This setting enables you to select a ringtone for alarm notifications.

Email

This setting enables you to add email addresses to receive alarm notifications.

④ Motion Sensor

On/Off

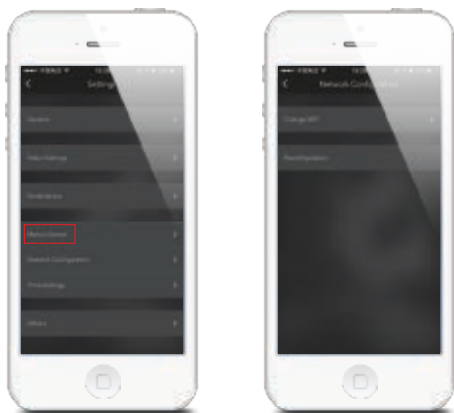When the motion sensor is turned on, you will receive a push notification whenever motion is detected.

Timing

This is useful if you installed the UFO in a busy room or area in your home where foot traffic is frequent. Define a timeframe during which you wish to receive motion alerts.

Sensitivity

This setting enables you to adjust the sensitivity of the motion sensor on your UFO.
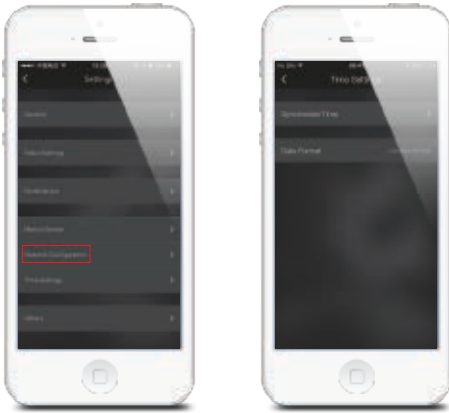
⑤ Network Configuration

Switching between Networks

This setting enables you to connect your UFO camera with another nearby WiFi network, without repeating the camera-phone binding process.

Reconfiguration

This setting enables you to reconfigure your UFO when a network issue has arisen. All settings and records will NOT be cleared.

⑥ Time Setting

Synchronize Time

This setting enables you to synchronize the time zone of UFO with your smartphone, to make sure the time stamp on the recorded video is correct.
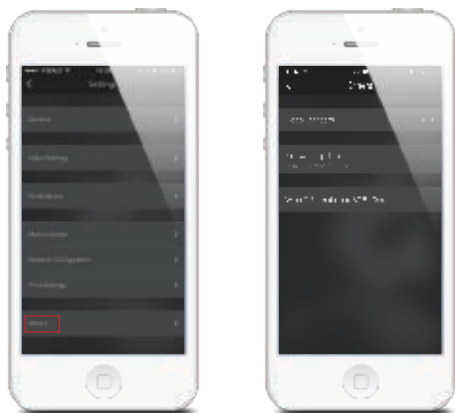
When motion is detected, you will receive a push notification: (for example) Activity detected by [UFO camera name] at 08:20:00 GMT+2 Or Activity detected by [UFO camera name] at 07:20:00 GMT+1 DST during Daylight Saving Time.

Date Format

This setting enables you to change the format of the date shown on your smanos home app.

⑦ Others

Firmware Update

This setting enables you to update your UFO camera to the latest firmware if necessary. WHEN AN UPDATE IS TAKING PLACE, FORCED TERMINATION WILL CAUSE SERIOUS DAMAGE TO YOUR UFO. It is highly recommended that you keep your UFO plugged in at all times, and DO NOT SWITCH THE DEVICE OFF BEFORE AN UPDATE IS COMPLETED.

Update steps: tap on [Firmware Update], and you will see one row of the indicators flash slowly. Upon hearing a short beep, you will know the update has started. A long beep indicates that the download and update have been successfully completed. Two beeps indicate that the update has not been completed; please try again later.

Wipe & Format microSD™ Card

This setting will wipe clean all the recordings on your memory card. When video is not being recorded to your memory card, you may try reformatting it.

This process is irreversible, so please do perform with caution.
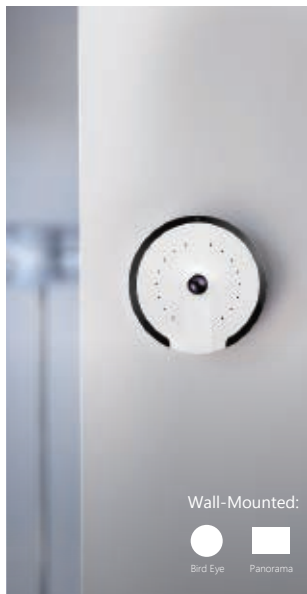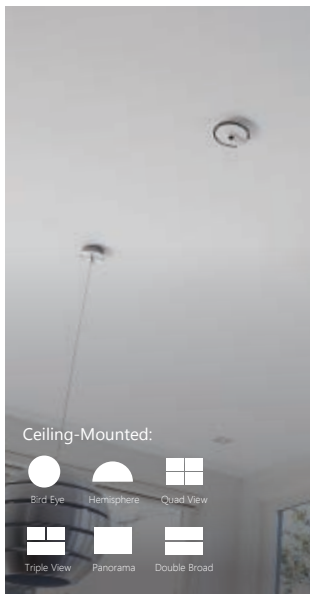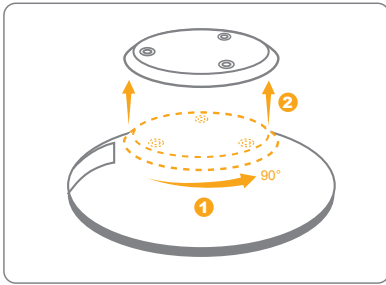
7. Installation

The PIR motion sensor should always be positioned vertically so that the sensor is pointing to the ground/desk when it is mounted on the wall or sitting on the desk bracket.
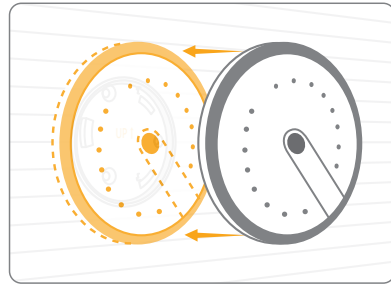
Recommended Mounting Height

Mount Type	Mounting Height
Ceiling	3m (10 ft)
Wall	2m (6.6 ft)
Desk or Any Flat Surface	1m (3.3 ft)

7.1 Ceiling or Wall- Mounted

Ceiling-Mounted:

Bird Eye   Hemisphere   Quad View

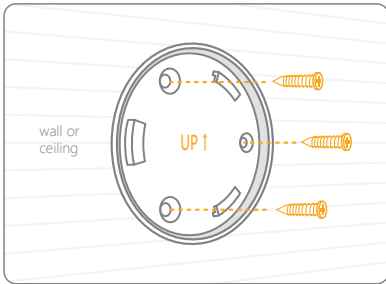Triple View   Panorama   Double Broad
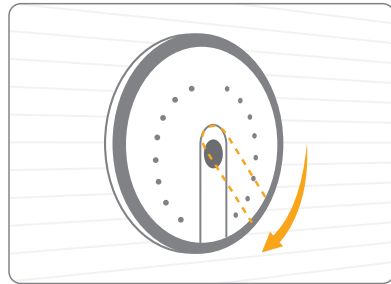
Wall-Mounted:

Bird Eye   Panorama

1. Unlock the base from your camera.

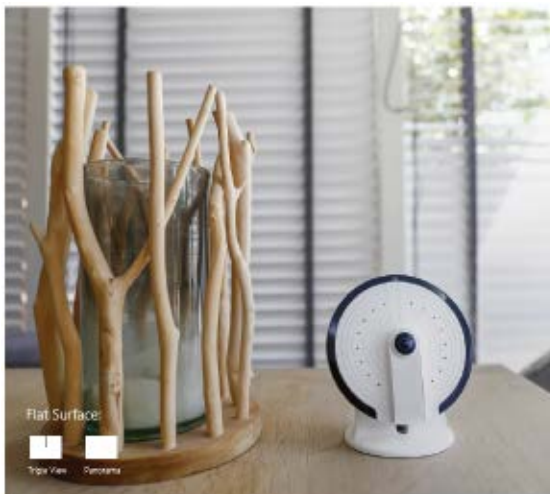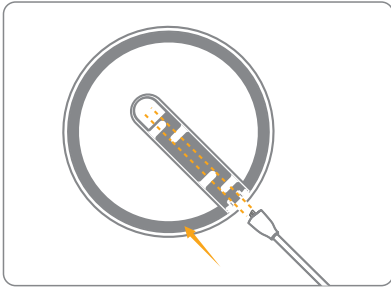3. Lock your camera into position onto the base.

2. Place the base on the wall, in the angle and relative position shown above; use the provided tool set to install it properly.
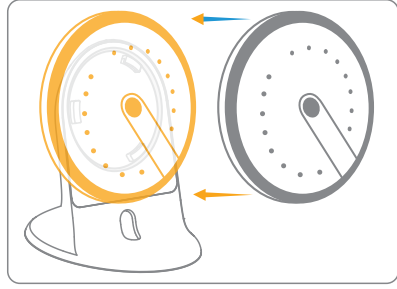

4. Make sure the PIR motion sensor is pointing vertically to the ground.
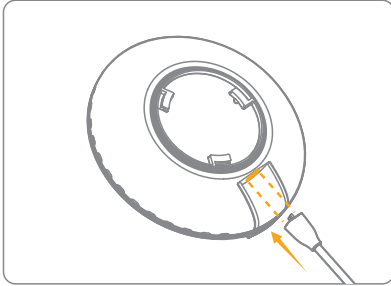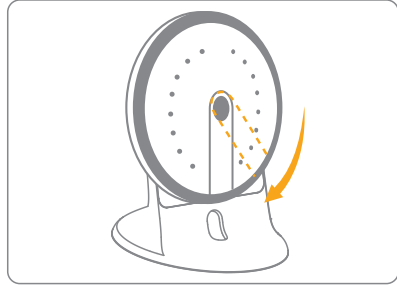
7.2 Desk or Any Flat Surface

1. Put the power cable (USB) through the bottom hole of your bracket.

3. Lock your camera onto the bracket.

2. Insert the USB into the power port.

4. Make sure the PIR motion sensor is pointing vertically to the desk/ground.

WARNING!

Keep the power cord at least 3ft /1m away from baby cribs and out of reach of children and infants. Use the included cable clips to help manage the cord.

8. Specifications

Model: PT-180H

Power: DC 5V 1A

Camera: full HD 1080p

Field of view: horizontal 180°, vertical 180°

Video compression: H.264/MJPEG

Video resolution:

birds eye mode 1280x1280;

panorama mode 1920x1080;

quad view mode 1280x960;

hemisphere mode 1920x1080;

two halves mode 1920x1080;

triple view mode 1920x1080

Night vision: yes, auto IR-cut filter

WiFi: 802.11 ac/b/g/n with WEP/WPA/WPA2 encryption

On-site storage: microSD™ card up to 32GB

Operating conditions: 0-50°C, humidity < 95% RH (non-condensing)

Dimensions (L x W x H): 106 X 106 X 36mm