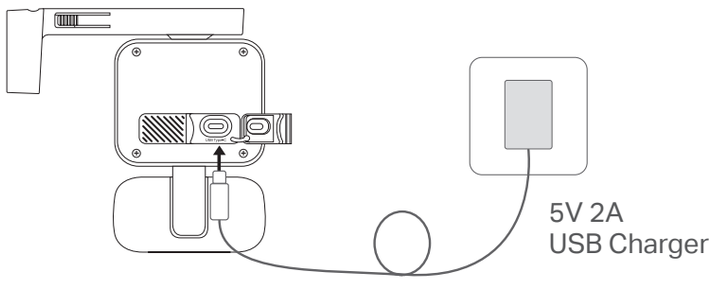
Quick Start Guide

Solar-Powered Floodlight Pan/Tilt
Security Camera Kit

 *Images may differ from actual products.

1 Charge the Battery

The battery comes partially charged. We recommend that you fully charge the battery before use. This will take about **six** hours.

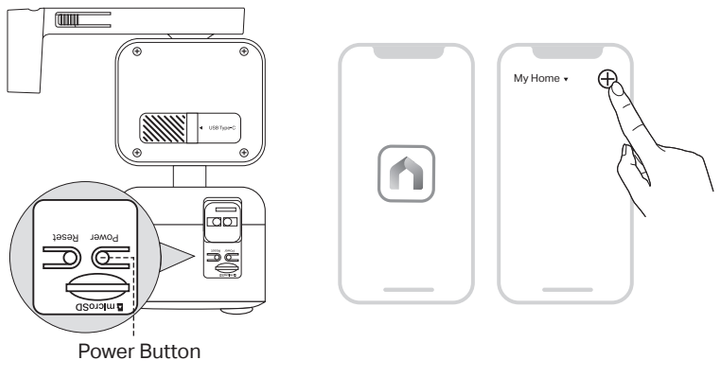


Note:
1. Peel off the film from the camera before use.
2. Charge the battery using the USB cable in the package. Incorrect cables may result in slow charging or failure to charge.
3. Warning: Do not tear off the silicone part by force as it may affect the waterproof performance.
4. When you plug in the USB charger, the LED should blink amber quickly for 3 seconds. If not, make sure the power is running and check your connection.
5. Keep the ports firmly covered when not in use to ensure waterproof performance.
6. The camera may not power up after a fall. Plug in the USB charger to power it on again.
7. Check the battery status on the Tapo app after setup.

2 Set Up the Camera

1. Get the **Tapo** app from the App Store or Google Play, and log in.

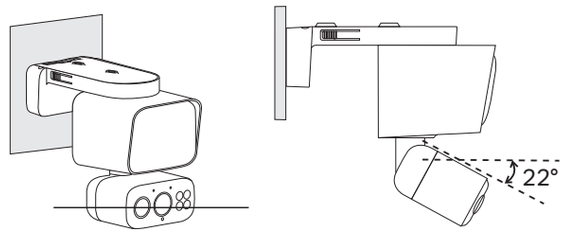
2. Open the cover, then press and hold the power button (right) on your camera for about 3 seconds to turn it on.
Open the Tapo app, tap the ⊕ button in the app, and select your model. Then follow the app instructions to set up your camera.



Power Button

3 Camera Mounting Tips

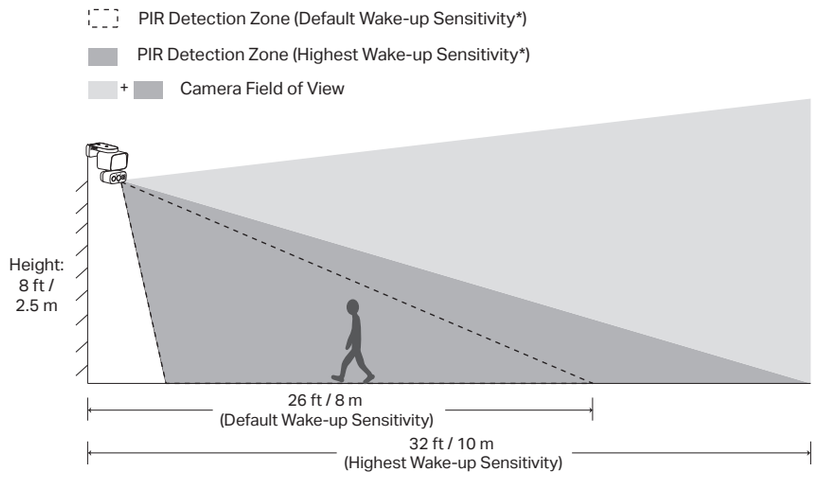
1. Avoid placing behind glass. Glass will obstruct the motion sensor of your camera.
2. Choose a proper location to mount your camera, or it will be triggered frequently by false alarms.
   - Avoid pointing the camera directly at swaying trees.
   - Avoid pointing the camera directly at vehicles and pedestrians on the road.
   - Avoid pointing the camera directly at street lamps and sunlight.
3. Do not place the camera upside down.
4. For optimal results, keep the motion sensor level and tilt the camera lens down at an angle of about 22°.



5. Mount your camera to the side so that movement goes across the lens' field of view to better trigger motion detection and AI detection.

*Do not mount facing the direction of movement.

6. For optimal detection performance, we recommend mounting the camera 8 ft (2.5 m) above the ground.



*You can adjust the sensitivity in Camera Settings > Detection > Wake-up Sensitivity.

4 Solar Panel Mounting Tips

The position and tilt angle of the solar panel greatly affects solar efficiency.

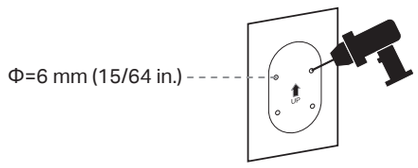
1. Choose a location where the solar panel receives the most sunlight throughout the year. Regularly wipe the panel to remove dust and debris.
2. Position the panel south-facing in the Northern Hemisphere or north-facing in the Southern Hemisphere. The recommended tilt angle between the panel and the horizontal ground is 35° ~ 45°.

5 Mounting

Option 1: Mount the Solar Panel & Camera

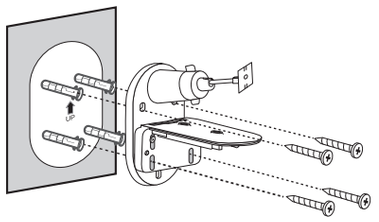
1. Drill Holes

Stick the mounting template to a solid and level wall surface. Drill **four** screw holes according to the template.



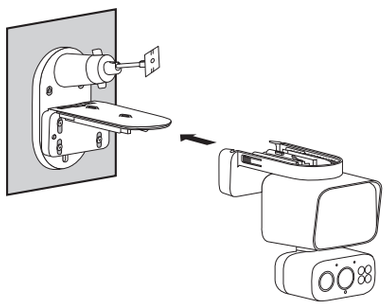
2. Secure the Bracket

Insert four anchors into the holes and use the screws to affix the bracket over the anchors.



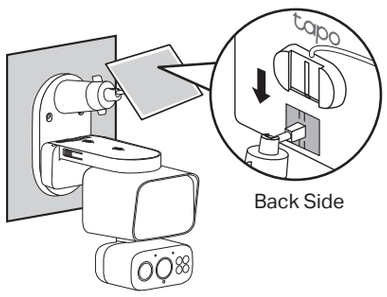
3. Attach the Camera

Slide the camera onto the camera bracket until it clicks into place.



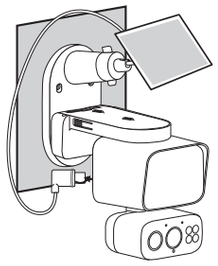
4. Install the Solar Panel

Slide the solar panel onto the solar panel mounting bracket until it clicks into place.



5. Connect the Camera to the Solar Panel

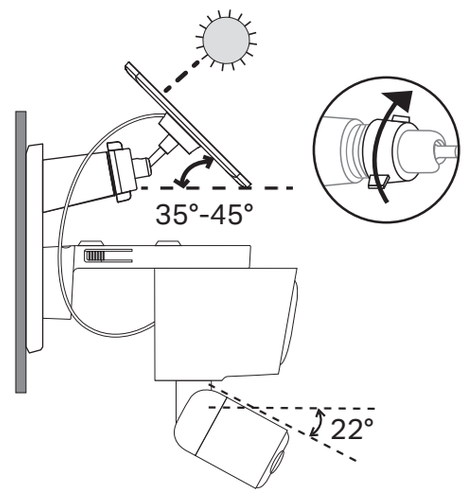
Insert the connector into the camera's charging port until it is snug to begin charging.



6. Adjust Camera & Solar Panel Angle

1) Loosen the adjustable screw, tilt the solar panel to adjust the angle, and then tighten the adjustable screw. The recommended tilt angle between the panel and the horizontal ground is 35° ~ 45°.

2) Tilt the camera lens down at an angle of about 22°.



Safety Information

For Solar Panel:
- Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.

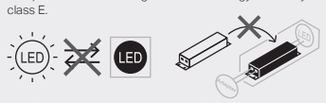
TP-Link hereby declares that the solar panel is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2011/65/EU and (EU)2015/863.
The original EU declaration of conformity may be found at https://www.tapo.com/en/support/ce/
TP-Link hereby declares that the solar panel is in compliance with the essential requirements and other relevant provisions of the Electromagnetic Compatibility Regulations 2016 and Electrical Equipment (Safety) Regulations 2016.
The original UK declaration of conformity may be found at https://www.tapo.com/support/ukca/

For Camera:
- This equipment can be powered only by equipments that comply with Power Source Class 2 (PS2) or Limited Power Source (LPS) defined in the standard of IEC 62368-1.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Do not use the device where wireless devices are not allowed.
- Adapter shall be easily accessible.
- Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.
- Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.
- Do not disassemble, repair or modify the product.
- Do not place near automatically controlled devices such as fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Observe restrictions on using wireless products in fuel depots, chemical plants or when blasting operations are in progress.
- Do not use liquid to clean the product. Only use a dry cloth.
- Never put metal objects inside the product. If a metal object enters the product turn off the circuit breaker and contact an authorised electrician.
- This product is not intended to be used when providing medical care. Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids to determine if they are adequality shielded from external RF (radio frequency) energy.
- Do not use this product in health care facilities. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.
- Do not place heavy objects on top of the product.
- When you leave the product unused for a long time unplug the product from the power outlet.
- This product may interfere with other electronic products such as TV, radios, personal computers, phones or other wireless devices.
- Limitation of use outdoors.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- Operating Temperature: -20 °C ~ 45 °C (-4 °F ~ 113 °F)
- Weight of the floodlight camera (solar panel exclueded): 680 g (23.99 oz)
- Maximum projected area of the floodlight: 14739.6 mm² (22.85 sq.in)

CAUTION!
Avoid replacement of a battery with an incorrect type that can defeat a safeguard.
Avoid disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
Do not leave a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; Do not leave a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

This product contains a light source of energy efficiency class E.



Non-replaceable light source

Non-replaceable control gear

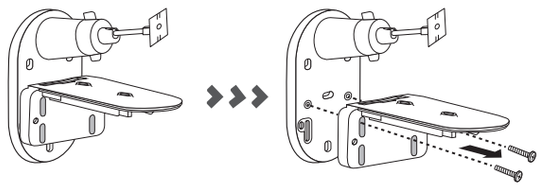
TP-Link hereby declares that the battery camera is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.
The original EU declaration of conformity may be found at https://www.tapo.com/support/ce
TP-Link hereby declares that the battery camera is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.
The original UK declaration of conformity may be found at https://www.tapo.com/support/ukca/

For technical support, user guides, FAQs, warranty, and more, please visit **www.tapo.com/support/**

5 Mounting

Option 2: Individually Mount the Camera & Solar Panel

Before you start, separate the camera bracket and the solar panel bracket by unscrewing the two bracket screws.

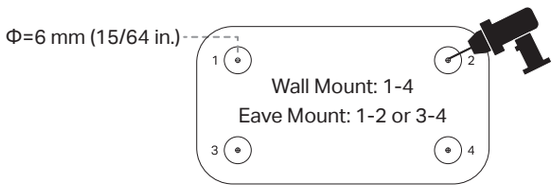


Mount the Camera

A: Wall Mount/Eave Mount

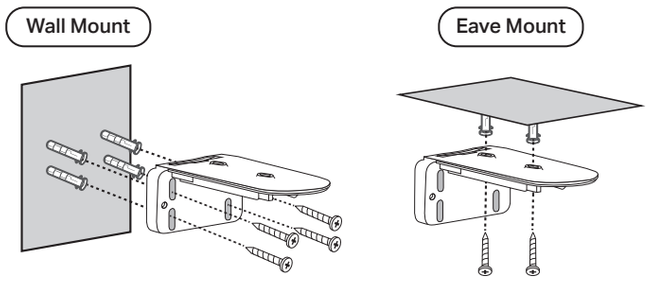
1. Drill Holes

Stick the mounting template to a solid and level wall surface. Drill **four** holes (Wall Mount) or **two** holes (Eave Mount) according to the template.



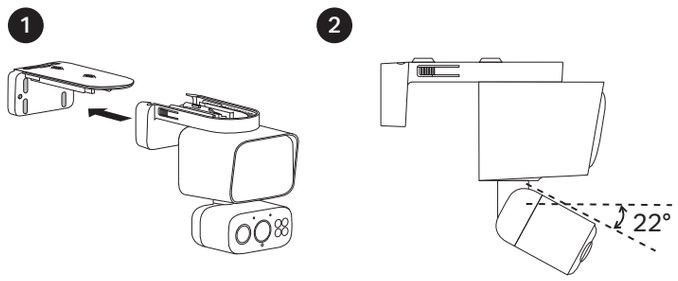
2. Secure the Bracket

Insert **four** anchors (Wall Mount) or **two** anchors (Eave Mount) into the holes and use the screws to affix the camera bracket over the anchors.



3. Install the Camera

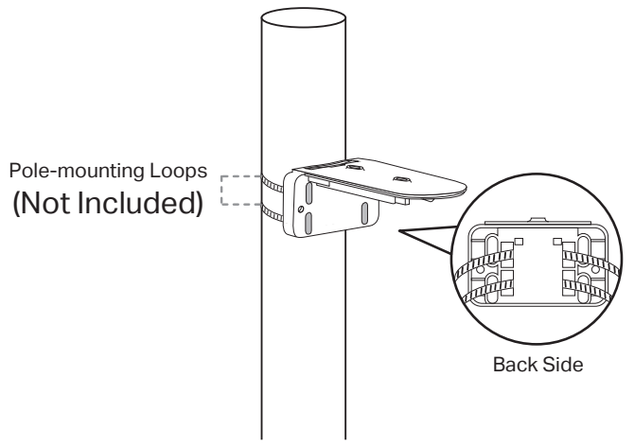
Slide the camera onto the camera bracket until it clicks into place. Tilt the camera lens down at an angle of about 22°.



B: Pole Mount

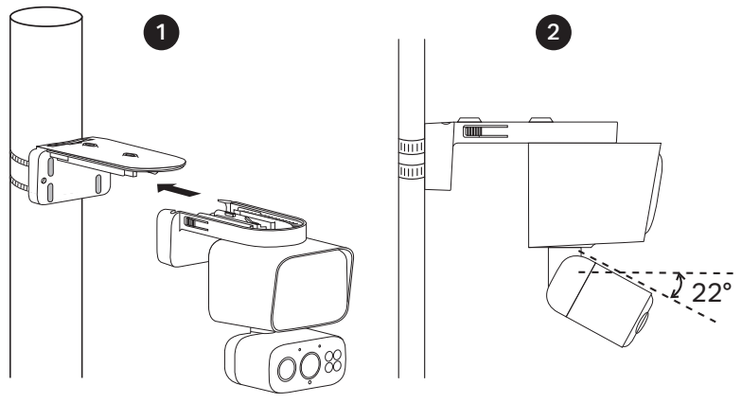
1. Secure the Bracket

Mount the bracket on the pole using two pole-mounting loops (loop width ≤ 12 mm).



2. Install the Camera

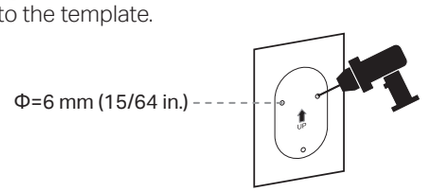
Slide the camera onto the camera bracket until it clicks into place. Tilt the camera lens down at an angle of about 22°.



Mount the Solar Panel

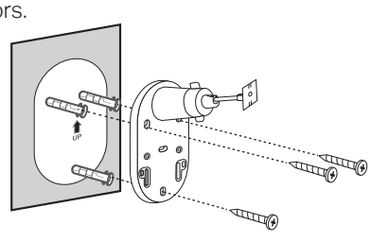
1. Drill Holes

Stick the mounting template to a solid and level wall surface. Drill **three** screw holes according to the template.



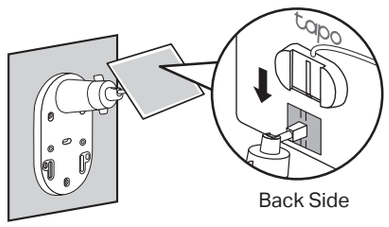
2. Secure the Bracket

Insert three anchors into the holes and use the screws to affix the solar panel bracket over the anchors.



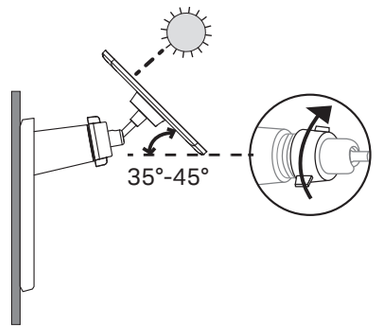
3. Install the Solar Panel

Slide the solar panel onto the solar panel mounting bracket until it clicks into place.



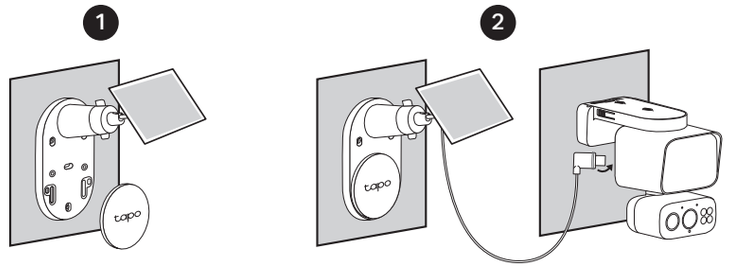
4. Adjust the Solar Panel Angle

Loosen the adjustable screw, tilt the solar panel to adjust the angle, and then tighten the adjustable screw. The recommended tilt angle between the panel and the horizontal ground is 35° ~ 45°.

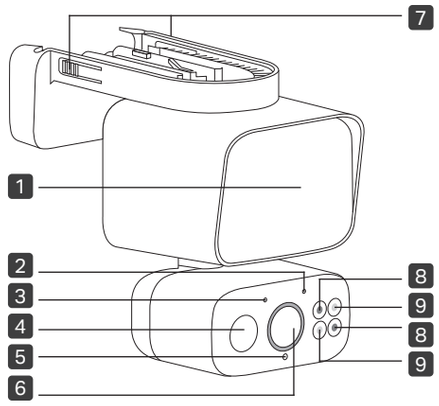


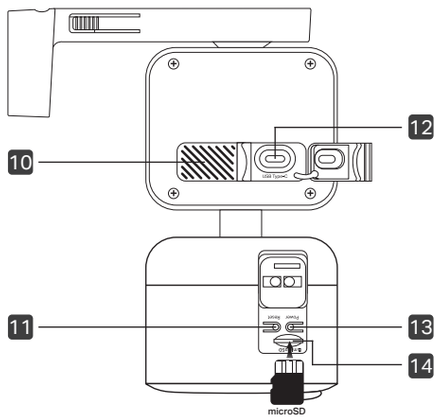
5. Install the Base Cover and Connect to the Camera

Install the base cover. Then insert the connector into the camera's charging port until it is snug to begin charging.

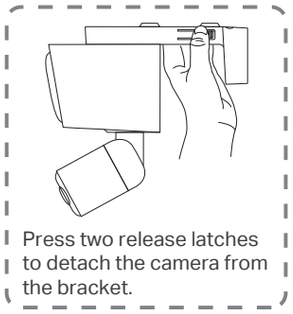


Camera Appearance





1 Floodlight
2 Status LED
3 Microphone
4 Motion Sensor
5 Light Sensor
6 Lens
7 Release Latches
8 White Light LEDs
9 IR LEDs
10 Speaker
11 Reset Button
12 USB Type-C Charging Port
13 On/Off Power Button
14 microSD Card Slot



Press two release latches to detach the camera from the bracket.

Reset Button

Open the cover. While the camera is powered on, press and hold the RESET button to reset the camera.

- Press and hold for **5** seconds: Reset Wi-Fi while preserving other settings.
- Press and hold for **10** seconds: Reset to factory settings.

microSD Card Slot

Open the cover and insert a microSD card.* Initialize it on the Tapo app for local recording.

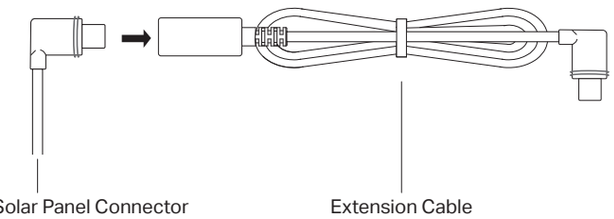
*microSD card not included.

Camera Status LED Indication

Blinking amber quickly for 3 seconds	Plugging in USB charger
Solid red	Starting up
Blinking red and green	Ready for setup
Blinking red slowly	Connecting to Wi-Fi
Solid amber	Connected to Wi-Fi
Solid green	Connected to the cloud
Blinking red quickly	Camera resetting
Blinking green quickly	Camera updating

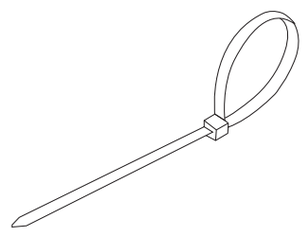
If the power cable is too short...

Extend the power cable using the provided extension cable. Insert the connector into the extension until snug and then connect to your camera.



If the power cable is too long...

Use the provided cable zip tie to bundle up the excess cable. Once tightened, the zip tie cannot be easily adjusted. To release the tie, you will need to cut it.



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.

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.

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

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

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

We, TP-Link Systems Inc., has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.