



# Shenzhen Interthings Technology Co Ltd IPC180 Smart Clock Camera User Guide

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## SHENZHEN

Model: IPC180  
Quick Start Guide  
Smart Clock Camera



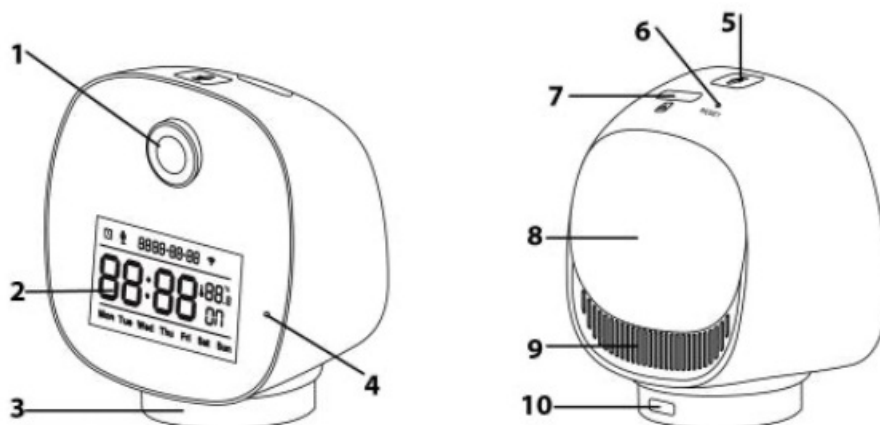
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## Package contents

- 1x Smart clock camera
- 1x Power adapter
- 1x Type-C charging and temperature cable
- 1x Reset pin
- \*Note: micro SD card not included

## Description



1. Camera Lens
2. Screen ( Clock, Date, Wi-Fi Status, Time, Temperature, Day of the week)
3. Pedestal
4. Microphone (Talk to the Smartphone app holder)
5. Call-out button (One press to call-out to Smartphone app holder)
6. Reset button (Press and hold for 5 seconds with the Reset Pin to reset the camera.)
7. Micro SD card slot (Add 128GB or less microSD card to enable recording. Only supports microSD card with FAT32 format.)
8. Night lamp (to control by APP)
9. Speaker (Hear from the app)
10. Type-C power port (Input power: 5VDC, Max.1-1.5A)

## Installation

### 1.) Power the camera

Use the supplied DC5V power adapter and power &temperature cable to power on the clock camera.  
The camera will be turned on automatically.

## 2.) App setup and installation

Search for TuyaSmart or SmartLife app in the App Store or Google Play Store.

Download and install the app on your smart device.



<https://smartapp.tuya.com/smartlife>

Set up the smart clock camera by using the app

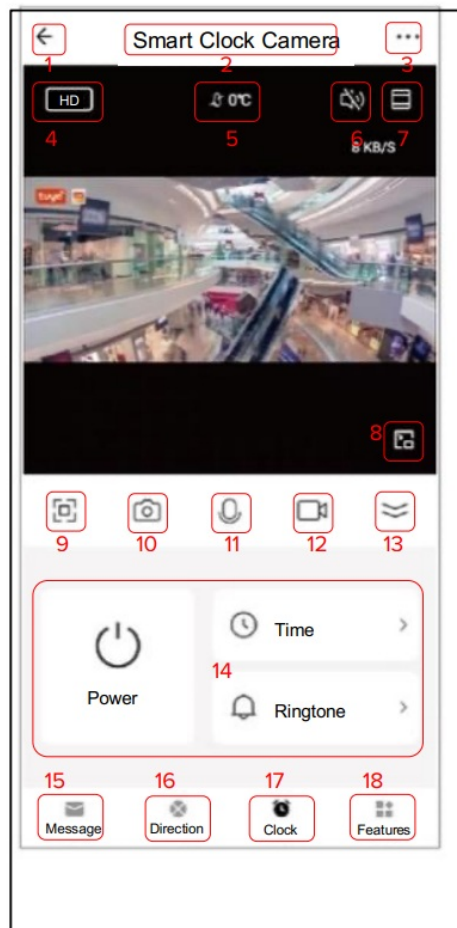
Check to be sure the camera is in pairing mode. The Wi-Fi icon on the camera display must be flashing rapidly to connect. If not already flashing, press and hold the Reset button until you hear an audible tone.

Use the TuyaSmart or SmartLife app to complete the set up.

Tap 'Add Device' or the '+' sign, then select 'Security camera & Video security' and 'Smart camera(Wi-Fi)' then confirm. You will be prompted to enter your Wi-Fi network and password.

**Note:** Be sure to connect to a 2.4GHz Wi-Fi network that covers your installation location.

## Main Features:



1	Back to app home page
2	Camera name
3	Camera settings
4	Current resolution (HD, SD)
5	Current temperature
6	Open to hear from the camera
	Zoom in/ Zoom out
8	Thumbnails floating on the screen
9	Full screen of the live view
10	Take a photo (photo screenshot)
11	Talk to the camera
12	Take a video (video screen shot)
13	Hide the menu
14	Area of available functions for clock (and other related features)
15	Message center ( motion/sound detection)
16	Direction (Monitor the direction of the camera, available for horizontal 355°)
17	Clock (Set up the clock function)
18	Features ( All available features of the camera)

## Troubleshooting

PROBLEM	CORRECTIVE ACTION
Camera will not connect to my Wi-Fi network	<ul style="list-style-type: none"> <li>• Make sure the Wi-Fi signal is flashing. If the Wi-Fi signal is not flashing, you will need to press and hold Reset Button located at the back of the camera(see the Description section).</li> <li>• Make sure the Wi-Fi network is a 2.4GHz network, device will not connect to a 5GHz network.</li> <li>• Test your Wi-Fi network work with other devices such as your phone or computer to make sure it is operation properly.</li> <li>• The Wi-Fi connection may be out of range during pairing. Use your phone to check range, it is recommended to have at least 2 signal bars showing for proper connection.</li> <li>• Your Wi-Fi network password is case sensitive, make sure you are entering it correctly.</li> </ul>

The camera is off-line	<ul style="list-style-type: none"> <li>• There could be a temporary issue with your internet connection (e.g., service disruption). Please try again in a few minutes.</li> <li>• Make sure your Wi-Fi router is turned On.</li> <li>• The camera may not have power to it, make sure the wall switch and breaker is in the On position.</li> <li>• Make sure the camera is getting a good signal from your Wi-Fi router. Use your phone to check range, it is recommended to have at least 2 signal bars showing for proper connection.</li> <li>• The camera may have been disconnected from your Wi-Fi network, press and hold Reset Button(see the Description section) until you hear an audible tone.</li> </ul>
Live video stream is slow to load	<ul style="list-style-type: none"> <li>• Camera streaming issues may be caused by any of the following:</li> <li>• Your phone's cellular connection, which relies on mobile coverage.</li> <li>• Limited internet bandwidth at home, for example, other video streaming services running at the same time on your network can cause congestion slowing down the internet upload and download speeds.</li> <li>• Wi-Fi reception may not be stable or work reliably if the camera's Wi-Fi signal strength is less than 2 signal bars. You may need on station a Wi-Fi repeater or extender to boost the Wi-Fi signal.</li> </ul>
How to reset the camera to reenter pairing mode?	<ul style="list-style-type: none"> <li>• Press and hold reset button located at the back of the camera (see Description section) until you hear an audible tone.</li> </ul>
The camera is not recording?	<ul style="list-style-type: none"> <li>• Make sure Record Switch is turned On in APP, under SD Card Settings. This is located in Settings menu on the upper right corner in the control panel.</li> <li>• Make sure that the microSD card is installed correctly. To confirm the camera is recognizing the microSD card, go to the SD card Settings in the Settings menu and make sure microSD Card capacity shows Total capacity, Used and Free space. If this does not appear you may consider reformatting the microSD card.</li> <li>• <b>WARNING:</b> Reformatting microSD card will delete all videos stored on card. Please go through the troubleshooting section before doing so.</li> </ul>
How do I set the camera to Event or Continuous Recording?	<ul style="list-style-type: none"> <li>• In the Settings menu under SD card settings make sure Record Switch is Turned ON and then select Event Recording or Continuous Recording.</li> </ul>
How do I check the available space on the SD card?	<ul style="list-style-type: none"> <li>• In the Settings menu under SD settings, you will see Used Space and Free Space.</li> <li>• <b>Note:</b> Camera only support 128GB or less microSD cards with FAT32 format.</li> </ul>
What happens when the microSD card reaches full capacity?	<ul style="list-style-type: none"> <li>• On the microSD card reaches full capacity, new videos will start rewriting(deleting) over the oldest videos.</li> </ul>
Can I use a new microSDcard if I do not want to record over existing videos?	<ul style="list-style-type: none"> <li>• Yes, you can use a new micro SD card if you do not want to record over existing videos by removing the side cover on the camera and replacing the exiting microSD card with a new one as long as it does not exceed 128GB. Once this is completed you will need to format the microSD card by going to the SD card settings in the Settings menu and pressing Format SD Card then Confirm.</li> <li>• <b>WARNING:</b> Reformatting microSD card will delete all content stored on card.</li> </ul>

## FCC WARNING

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

NOTE: 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.



## Documents / Resources

<div>Smart Clock Camera</div> <div>Quick Start Guide</div> <div></div>	<div><a href="#">Shenzhen Interthings Technology Co Ltd IPC180 Smart Clock Camera</a> [pdf] User Guide</div> <div>IPC180 Smart Clock Camera, IPC180, Smart Clock Camera, Clock Camera, Camera</div>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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