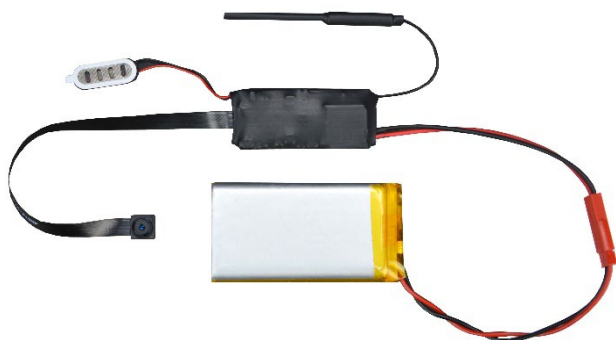


# DK-CS53-TUY

## WiFi DVR Camera



### Product Description

DK-CS53-TUY is a video recorder with a built-in camera for concealment in objects

### SD card slot, reset button and ON/OFF

If you look carefully at the product you will easily locate 4 details that will be useful in the following operations:

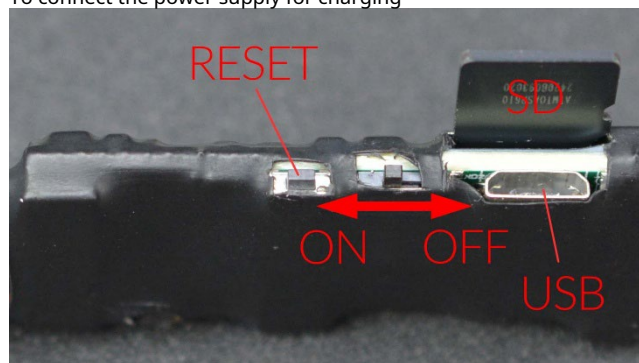
#### 1 - THE SD CARD SLOT

To insert the micro SD memory for recording 2 - THE RESET BUTTON

To restore factory settings 3 - THE ON/OFF BUTTON

To turn on the camera 4 - THE USB SOCKET

To connect the power supply for charging



### Inserting the micro SD card

The first thing to do, if you want to make recordings, is to insert a micro SD card into the appropriate slot. In the photo above you can see the correct direction of insertion. You need to push the card into the slot, without forcing, until you hear the sound of it locking. It may be useful to push with your fingernail or use a sharp object or a small screwdriver to push the SD card all the way in. To remove the SD card, push the card in gently, until you hear it release, then remove it, possibly with the help of a pair of tweezers.

It is possible to use micro SD cards with capacity up to **128 GB in CLASS 10** or higher. No micro SD card is included in the package.

Normally you do not need to format the microSD card before inserting it into the device. The device detects it.

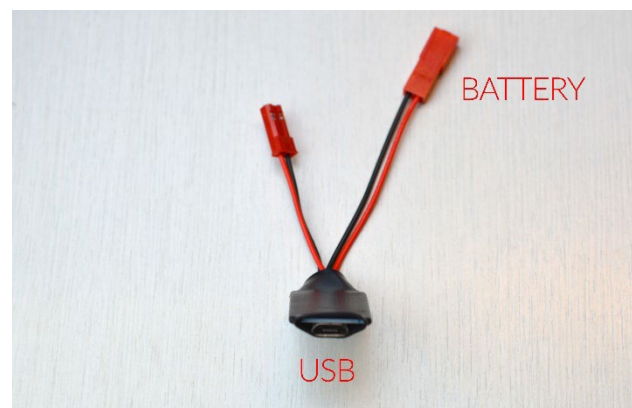
automatically and, once the camera is loaded into the Smartlife app, you will find the memory management in the settings. If you do not find the memory management in the settings in the app, it means that the SD card is not detected during use. You can try to format it beforehand with a computer in FAT32. If it is still not detected, you must replace it with a new one.

### Battery powered

The camera can operate with only its own battery power, which allows for approximately 6/7 hours of autonomy. For greater autonomy, you can purchase batteries with a higher capacity separately.

### Battery charging

The battery is recharged by connecting it to the included charging card, which allows charging with a normal USB power supply from a mobile phone or via a computer (USB cable included/power supply not included). The charging card connects to a USB power supply, with the included USB cable, and to the battery as in the following photo. Pay attention to the direction of insertion of the connector which must be inserted following the invitation and not forcing it in the opposite direction, which would damage the device.



A full charge takes about 6/7 hours

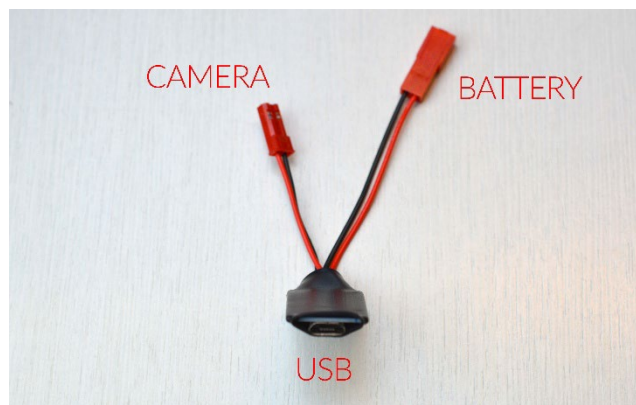
Inside the charging board there is an LED that turns red during charging and turns blue when charging is complete.

### Power supply

The DVR can also work with mains power, with the 220V/USB power supply always connected and the camera switch set to ON. In this case, the USB cable is kept connected even during operation and the camera has unlimited autonomy. If you power the camera with electricity, you can also remove the battery, which is useless. If you want to leave the battery connected, with a backup function, you must use the charging card, connecting the camera, the battery and the power supply as in this photo.

## USER MANUAL

## DK-CS53-TUY Hidden Video Recorder Camera



### Assembly

DK-CS5-TUY is a camera made to be hidden in an object. You need to think of an object with enough internal space and drill a hole of at least 1-2 mm for the lens or use an existing opening for shooting.

### Storing videos

Video files are stored on a micro SD card (not supplied). The videos have a resolution of 3MP 2304x1296 at 25 f/sec.

You can use micro SD cards of any brand up to 128 GB capacity..

Once the memory space is full, the DVR automatically overwrites the oldest files.

1 hour of recording takes up an average of 400MB so you can fit over 300 hours of continuous recording on a 128GB SD card.

It is advisable to use event-based recording where possible, so as to only record significant images and not waste memory space when there is no action taking place in front of the lens.

Please note that the Tuya system does not allow you to browse the files stored in the SD card in readable format. You can play the video files and download them in MP4 format via the Smartlife app.

### WiFi

This camera must connect to a wifi network to be used. When choosing the installation location, check with your mobile phone that the wifi signal of your network arrives with excellent strength, otherwise you will not have good video streaming on the app. This camera supports both 2.4GHz and 5GHz wifi networks. The wifi network is essential for configuring the device. Subsequently, if the wifi network is missing, the device will continue to record normally, but will only be manageable from the app again when the network is restored.

### Audio

This camera is equipped with a microphone for ambient listening and a speaker for two-way dialogue.

### Ignition of the device And mode coupling

This camera has a power switch and is activated by moving the switch lever towards the reset button next to it.

Pay attention to the sounds the device makes. As soon as it is turned on you should hear a short multi-tone pattern that indicates it is turning on. After about a minute you will hear it emit **two short beeps that repeat periodically**. This double beep, repeated periodically, indicates that the device is waiting for configuration, to be added to the Smartlife app and connected to wifi. This is the time to add the device to the Smartlife app following the specific manual of the app that contains the instructions on how to proceed.

If after a couple of minutes of starting the camera, it does not emit the two beeps in quick succession, it means that it is not in configuration mode and cannot be added to the app. Then perform a reset with the reset button to restore the factory settings.

### Download Smartlife and configure the device

This camera has been developed to be controlled remotely via wifi with a mobile phone or tablet. First you need to download the application from Google Play or Apple Store **SmartLife or Tuya Smart**, available for free for Android and iOS.

For using the program see the [specific manual](#) . Please note that this product supports the **Configuration without QR code, with automatic recognition**

### DVR Reset by Button

If necessary, you can perform a RESET by powering the device and holding down the reset button for a few seconds. You can use a small screwdriver or a sharp object to hold down the reset button located behind the dedicated hole, next to the SD card slot.

It is necessary to reset if you need to connect to a new wifi network. If you reset it is also a good idea to delete the device in the smartlife app so that you can add the device again.

### DVR Reset from App

If the camera is connected to the Internet and you want to reset it, for example to change Wi-Fi network, you can also reset it directly from the app, deleting the device from the Smartlife application.

Once you confirm the deletion from the app, the camera will beep and go back to wifi setup standby mode. You can then add the device again in the app, connecting it to the new wifi.

### Continue in the Smartlife app manual

Now that you know all the hardware aspects of the camera you purchased, you can learn how to connect the camera to wifi and how to use it in the SMARTLIFE APP MANUAL for our investigative devices.

**Download the app manual in the DOWNLOAD section of our website.**