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**DISCREET OVERNIGHT EXPRESS POSTAGE AUSTRALIA WIDE**



## **WIFI ULTRA LONG STANDBY DESK CLOCK SPY CAMERA**

Model Number – ulckwf

### **Short Description**

Introducing our all new *Ultra-Long Standby WiFi Desk Clock Spy Camera with No Glow IR*. It looks like a desk clock; it functions as normal clock but there's much more to it. Many of our *WiFi Hidden Cameras* can be powered or function on battery. However, the ultra-long camera batteries take things to whole new level. Depending on how often the camera is motion recording and how often users' remotely access, the internal rechargeable batteries can power this camera anywhere from 6 months to 1 year on just one battery charge. How you ask? It enters "sleep mode" when not recording thus conserving power but the clock time etc remains on.

### **Description**

Pictured below is the *ultra-long standby WiFi clock camera no glow IR hidden spy camera*. No need for a remote control because all camera functions are controlled directly through your mobile phone App. The concealed pinhole lens is so small it can't be detected.

Built in WiFi allows authorised users only to access this hidden camera anytime securely and discreetly from anywhere. To remote view the camera from a location away from the camera, by phone connect to another WiFi hotspot and if not available, no problem 3/4G is also fine. Download our free Iphone or Android App to view and/or record live video with audio in constant real time or motion detection mode. Our new *Ultra Long Standby WiFi Desk Clock Spy Camera* even has no glow IR night vision plus live audio.



This *Clock Wi-Fi security camera* looks exactly like and is a desk clock however, it's also a high-quality HD1080P *motion activated security spy camera* with live streaming 24/7 live video & audio recording. This *HD spy camera* has Ultra-long 365 days battery standby with up to 5 meter No Glow IR night vision. The hidden built-in motion sensor allows the camera to silently and secretly record whenever motion is detected is then saved to a concealed micro SD memory card up to 64GB.

Set to high resolution recording it will consume video at about 24MB/ minute. With a 64GB SD card, based on this calculation, will use about 1.4GB of memory per hour of recording. Therefore, a 64GB micro SD memory card can store up to 45 hours of video before it becomes full. Even when the *Ultra-Long Standby WiFi Desk Clock Spy Camera* is full, it will auto enter loop recording meaning overwrite the memory card commencing at the earliest recording date. If customers prefer to STOP recording when the SD card is full, it can do that too.

Clocks are common in most homes and offices, so another desk clock certainly won't look out of place and it's fully functional as an LED clock. With a massive battery standby time up to 12 months from one charge, this makes the perfect surveillance security camera without the limitation of powered or standard battery-operated cameras. Whilst the clock can be exposed for all to see, it can of course be hidden or concealed if preferred.

### **Specifications**

WiFi supported

Resolution: 2.0 Megapixel 1920 x 1080P

WiFi Live worldwide Streaming with Audio

Two-way speaker audio

Loop recording

Microphone support

15FPS

Compression H.264

Lens angle 140 degrees

Alarm images can be saved on a server for up to 15 days

Standby Power consumption 500uA

Power Consumption 400mAH

Power Consumption Night Vision 640mAH

5V Powered (includes Australian power supply)

Video Format: AVI

Audio: Yes, in sync with video

Motion Detection: Yes up to about 6 meters

Memory Card Type: Micro SD memory card Class 10 or better

Maximum memory capacity: Micro SD Card up to 64GB (Optional)

Player Software: VLCPlayer/SMPlayer, Windows Media Player etc.

Computer Operating System: Windows/Mac OS X

Mobile Phone Operating System: Android/iOS

Web browser: IE7 and above, Chrome, Firefox, Safari etc

Product size: 11 x 5.2 x 5.2cm

Weight 300g

Battery life x 2 batteries: Approx. 180 days

Standby time x 2 batteries: Approx. 1 year

Charging time about 6 hours (all rechargeable lithium)

Mobile phone operation system: Android/iOS

### **What's the difference between a DVR & WiFi Spy Camera?**

There is a fundamental difference between our *ultra-long standby WiFi desk clock spy camera* and a similar albeit cheaper *DVR spy camera*. HCS has a range of [DVR Spy cameras](#) as well and they do work very well and often preferred by those not so technically inclined or not too interested in the remote access.

To briefly explain, a DVR type hidden camera (say a typical clock radio) will be supplied with a mini wireless push button remote control to arm and disarm motion or constantly record. The wireless remote control enables the camera to be switched on/off and stop/start recording but not much more. *DVR Spy cameras* are not quite as advanced compared to [WiFi Hidden Cameras](#).

To view or playback DVR spy camera recordings, remove the SD card from the camera or connect to PC USB to replay those video clips. Our *ultra-long standby no glow IR WiFi desk clock spy camera* on the other hand supports anywhere from 16GB to 64GB micro SD memory card albeit with remote mobile phone viewing and playback. The memory card can be removed from the camera and replayed on PC but often it's not necessary. 1080P HD WiFi spy cameras will in most cases allow the user the select recording resolution and motion recording duration etc although DVR Spy cameras in most instances won't have as many options.

The *WiFi Ultra long standby HD 1080P clock hidden camera* requires the authorised user to download a free Iphone or Android App. Users may view the camera live from anywhere and/or share with other password authorised users. Users have the option to select recording quality and duration and motion alerts etc.

When the memory card is full, the spy camera will auto overwrite from the earliest recording date. Recording at a slightly lower resolution means faster remote access and faster download.



### **Tell me more**

Our *WiFi super long standby clock spy camera* has a range of recording options including Scheduled recording, Constant Recording or Motion Detection recording not to mention motion triggered mobile phone push alerts.

Customers can live view the camera directly from their linked smart phone to live view and listen in. In fact, it supports two way conversation if desired. Live viewing can at times be slow depending on network speed. This isn't a camera fault as the same applies to most wireless devices, including mobile phones. Network speed and camera settings will play a role in how fast or slow the live view and playback recording will be. Higher resolution uses more data so remotely processing that data can slower than that lower resolution.

For that reason, if using an optional SD memory card, the camera will record audio and video in real time. To view the actual SD card recording in real time, sometimes it's necessary to download that video clip locally or remotely and save the recording to phone or PC or playback directly from the camera memory.

An SD card isn't essential, but users can only view or record to mobile phone memory when actively live viewing in camera mode. An SD card slotted into the *WiFi clock spy camera* regardless of network connection, will still record to the internal memory card.

In other words, it's not necessary to be live viewing the camera to record. If WiFi is switched off or the camera moved to another non WiFi location, it will still record as normal even with no Internet. If the *hidden clock spy camera* isn't connected to WiFi it will still record as normal but means you won't have remote camera access.

Other Camera App functions include.

- Scheduled recording means the camera is set to arm and record at predefined times.
- Motion detection recording mode on/off
- Constant recording mode
- Receive motion push alerts when the camera is in WiFi mode.
- Audio on/off
- Unique Username and password protection
- Scene switching mode from Half screen to Full screen mode
- Take Screenshots
- Adjusting image quality
- SD memory card remote playback and download
- Auto recycle recording when the SD card is full
- No Glow IR night vision
- Two way audio
- No need for power
- Supports 2.4Ghz (not 5Ghz) or a mobile hotspot



### ***How does motion detection recording work?***

The App allows the authorised user/s (remote access can be shared) to select *motion detection* on or off. If this feature is armed, then each time the camera detects motion up 6m away, it will record in real time for whatever duration set which could be a few seconds or minutes (it's your choice) including audio. This is commonly referred to as ALERT recording. It also allows for searching recordings by calendar, time, and date or by alerts. If motion continues beyond the set recording duration, the *extra-long standby WiFi clock hidden spy camera* will continue to record until motion ceases.

Furthermore, if desired and with the camera in WiFi mode user/s can opt to receive mobile phone motion push alerts. By clicking on the alert, locally or remotely playback that recording without the need to search.

If Constant Recording is preferred over *motion detection recording*, this feature will constantly record when armed and stop recording when disarmed as you choose. Constant recording is a much larger data file so locally or remotely downloading that file could be slow. To view constant recording files, best to switch the camera off, remove the SD card and connect it into PC USB using an SD card reader.

This HD *hidden camera* is battery powered so constant recording is a constant battery power drain too. If constant recording is preferred, it's not really any issue as the clock spy cam may also be connected to power which in turn charges the battery.

This *WiFi clock hidden camera* will record whilst being charged but when set to motion detection recording, auto enter "sleep mode" to conserves battery power. The more often the camera records, the longer the recording duration, frequently remote accessing the camera, the faster it will use battery power, however anyway you look at it, the battery capacity is amazing. Authorised users can also elect to receive motion push alerts when battery power is low, including live battery power status or when motion is detected.



### **Can other see this spy camera too?**

It's a question often asked and rightly so. In short, the answer is no. When entering a shop, home, warehouse, or office, often your phone will depict several wireless routers within immediate range. Other than your personal router, all other routers are private and can't be accessed for security reasons obviously, hence the password access.

In this regard, when the camera is switched on, after a minute or so, you will see a UID number appear in the mobile phone WiFi settings. The UID does NOT refer to a camera or anything of that nature.

For example, the UID may look like TCAM-27593Hy49. To any other person with a mobile phone or PC, for all intents and purposes the UID number could belong to a neighbour's router but clicking on the UID won't do anything. Only App authorised users are permitted access and beyond that a password is also required. Authorised user must have the correct registered App so no need for concern.

This image depicts the clock camera in night vision mode



This image depicts the WiFi clock spy camera in motion detection or intrusion mode.



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