# HIDDEN CAMERA SURVEILLANCE – THE SPY CAMERA EXPERTS TEL 1300 76 32 35



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#### WIFI HD CLOCK SPY CAMERA ULTRA LONG STANDBY

Model Number – pirclkwf

#### **Short Description**

Introducing our all new *Ultra-Long Standby WiFi PIR Clock Spy Camera*. It looks like a fully functional everyday clock but it's so much more. Many of our *WiFi Hidden Cameras* can be powered or function on battery. However, this ultra-long battery *standby clock spy camera* is a whole new level. Depending on how often the camera is motion recording and how often users' remotely access, this *hidden camera*, can work anywhere from 6 months to 2 years on just one battery charge, but it can also be powered if preferred.

#### **Description**

Pictured below is the *ultra-long standby WiFi clock camera no glow IR hidden spy camera*. All camera features and functions are controlled from your mobile phone App. The concealed pinhole lens is miniature and can't be detected.

The LED clock time and date remains on 24/7 but can otherwise be switched off. The built in pinhole HD camera, microphone and WiFi module enter sleep mode when there is no activity thus conserving battery power. However, when the PIR motion sensor detects real motion up to 5m away, this in turn triggers the *hidden clock camera* to awaken and discreetly record for a certain time before resuming hibernation mode. It will do this each time motion is detected but can also be set to arm and disarm at time of your choosing so that it not active 24/7 perhaps during the night only.

This *hidden WiFi clock camera* is slightly different to others because it's fitted with a PIR motion sensor rather than pixel movement. The PIR is seeking "body heat" to trigger the camera into recording and as such, more adept to real motion detection capability eliminating false triggers.

The built in mini WiFi module allows authorised users only to access this pinhole spy camera anytime and anywhere securely discreetly. Open the App at any other WiFi hotspot or if no WiFi is available, no problem 3/4G is also fine. Our new **super long battery standby WiFi clock spy camera** even has no glow IR night vision plus live audio.

Other functions include a built in microphone and speaker so you can in effect have a two way audio conversation. Other functions include a motion siren alert and mobile phone push alerts. In some instances, you may be on the move or at home and at some point, a person enters your office. The *IP clock spy camera* detects that motion and with push mobile phone push alerts armed, you receive a phone alert basically telling you the camera is sensing motion.

At that point it's your choice to simply allow the camera to record to the internal micro SD card or you open the App to see live who is in the room and if viewing the camera live, record to your mobile phone also but you may want to talk to that person or trigger a siren like alarm. The point is this is much more than an everyday clock, it's also a rather advanced security camera system 100% battery operated and discreet.



This Clock Wi-Fi PIR security camera looks exactly like any regular desk clock however, it's a high-quality HD1080P motion activated security spy camera with 24/7 live video & audio recording plus live streaming. Ultra-long 365 days battery standby with up 5 meter No Glow IR night vision. Silently and secretly record whenever motion is detected, auto saved to a concealed micro SD memory card up to 64GB.

Set to high resolution recording it will consume video memory at about 24MB/ minute. A 64GB Class 10 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 constant video before it's full. Even when the *ultra-long standby WiFi clock camera no glow IR hidden spy camera* memory card is full, *loop recording* means it will auto overwrite the memory card commencing from the earliest recording date. If you prefer to set 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. With a massive battery standby time up to 1 year on one battery 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 doesn't have to be and 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 Motion siren alerts

Mobile phone motion push or text alerts

Loop recording Frames 15fps Compression H.264 Lens angle 145 degrees

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

Standby Power consumption 400uA

Power Consumption 400mAH

Power Consumption Night Vision 640mAH 5V Powered (includes Australian power supply)

Video Format: H.264

Audio: Yes, in sync with video

Motion Detection: Yes up to about 5m x 2m Height

No Glow IR Night Vision up to 5m

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: 5 x 5.1 x 10.1cm

Weight 0.41KG

Standby time x 2 batteries: Approx. 1 year

Charging time about 10 hours (all rechargeable lithium)

Mobile phone operation system: Android/iOS



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

There is a difference between our *extra-long standby WiFi PIR clock hidden spy camera* and a similar but cheaper <u>DVR spy camera</u>. HCS has a range of DVR hidden cameras as well and they do work very well often preferred by those not so technically inclined or not too interested in the remote access.

To briefly explain, a DVR hidden camera (say a clock radio) will be supplied with a mini wireless push button remote control to arm and disarm motion or constant recording. The wireless remote control enables the camera to be switched on/off and stop/start recording but not much more. The options with *DVR spy cameras* are not as advanced compared to <u>WiFi Hidden Cameras</u>.

To view or playback DVR spy camera recordings most remove the camera memory SD card or connect the camera to PC USB and replay recorded video clips. Our *ultra-long standby WiFi clock camera no glow IR hidden spy camera* supports anywhere from 16GB to 64GB Micro class 10 memory card although recordings can be remotely viewed from PC or smart phone. *1080P HD WiFi spy cameras* will in most cases allow the user the select recording resolution and motion recording duration etc although *DVR hidden cameras* in most instances won't have quite as many options.

Hidden Camera Surveillance (HCS) new *dummy WiFi router spy camera* needs the authorised user to download our 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 including motion detected push alerts.

The *ultra-long standby WiFi clock hidden camera* requires the user to download a free Iphone or Android App. Users can than view the camera live from anywhere and/or share with other password authorised users. If not sure please don't hesitate to call our office for advice.

Users have the option to select recording quality and duration including motion detected push alerts. When the memory card is full, the *IP spy camera* will auto overwrite the SD card from the earliest recording date. Recording at a slightly lower resolution means faster remote access and faster download.



#### Tell me more

Our *ultra-long standby WiFi clock camera PIR hidden 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 and listen in. In fact, it supports a two way conversation if desired. Depending on network upload and download speed, live video and audio can at times be slow or at times drop out like a phone call. This isn't a camera fault. Network speed and camera resolution settings etc will all 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 result in a slower live view.

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.

An SD card isn't essential, but users can only record to mobile phone memory when actively live viewing. An SD card slotted into the *WiFi clock spy camera* regardless of any 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. It simply 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 High resolution pictures
- Adjust image quality
- SD memory card remote playback and download
- Auto recycle recording when the SD card is full
- No Glow IR night vison
- Two way audio
- Motion siren alert
- 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 if required) 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 you set which could be a few seconds or minutes (it's your choice) including audio. This is commonly referred to as Alert or *alarm recording*. It also allows for searching recordings by calendar, time, and date or by Alerts. If motion continues beyond the set recording duration, the *Ultra Long Standby WiFi PIR Clock 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 triggered 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, this feature will constantly record when armed and stop recording when disarmed but can be set arm and disarm at times that you choose. Constant recording is a much larger data file so locally or remotely downloading that file could be slow and will fill the SD card faster. To view constant recording files, best to switch the camera off, remove the SD card and connect it to PC USB using an SD card reader.

It's important to understand this camera is battery powered so constant recording is a constant draw on power. This *WiFi clock hidden camera* can also record whilst being charged but when set to motion detection recording, "sleep mode" will conserve battery power anyway. The more often the camera records, longer the recording duration, frequently remote accessing the camera, the faster it will use battery power. Users will receive a push alert when battery power is low and see battery status during a live camera view. Not really any issue for a spy camera such as this because this *hidden spy clock camera* can be working and charging simultaneously.



### Other than me can anyone else see the camera?

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 as it's just a series of numbers and letters only.



For example, the UID may look like TCAM-277y3Hy49. 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/s must have the correct registered App so again, no need for concern.



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<u>sales@hiddencamera.com.au</u> <u>www.hiddencamera.com.au</u>