

Hidden Camera Surveillance

Tel 1300 763 235

FULL HD 1080P



Model No. WF-AIR-CAM

WiFi Clock & Air Quality Monitor HD IR 1080P Spy Camera

Different from our other range of WiFi Spy Cameras, this is a fully functional Clock and Air Quality Monitor with a super high resolution pinhole megapixel IP camera built in. It looks like a Clock, it is a clock but it can also measure air quality. A conversational piece perhaps but there you have it. Just so you know Hidden Camera Surveillance also offers a very similar looking device which is a clock radio but then again not everyone wants the radio.

The WiFi Clock Air Quality monitor camera has a fixed wide angle 90 degree lens including No Glow IR plus a larger 3000mA rechargeable lithium battery but it can also be powered if power is available.

Memory card capacity support is 8-128GB Class 10 Micro size and sold optionally. A memory card is required only for motion activated or constant recording, not for live viewing. Otherwise when live viewing record audio video direct to your mobile phone. Free mobile phone App for Iphone and Android.

If you have any concerns about introducing something new into a home or office, shed or wherever, this could be a great solution but you do need WiFi available at the camera location. The internal rechargeable lithium battery can keep the device functional for up to 3-4 hours on one charge but that battery duration will vary depending on how often the camera is recording, whether its using the internal No Glow IR and how often the authorised user is logging into the camera. It can also be connected to a power point for long-term functionality if power is handy. If power is switched off it will still function for several hours using the internal battery.

Provided you have WiFi available wherever the camera is located (you need to know the WiFi router password) then you have complete remote access to the camera from anywhere in the world and from any web-enabled device. Free mobile App for Iphone & Android.

Tell me more

When remotely accessing the camera from your mobile phone, the camera view is a wide-angle 90 degrees. No Glow Invisible IR (Infra Red) night vision is another included bonus. Yes that's right, this camera can see and record even in a total darkness using the built in night vision up to 3M from the camera. No need to set anything it will do it automatically when lighting is poor or dark.

What size memory card do I need?

It's a commonly asked question and perhaps need to be explained as memory card size is totally dependent on how the camera is used, how often its recording, the quality of the set recording and the recording speed etc.

If the camera is set to constant recording it will use about 18MB of memory per minute of 1.1GB per hour. However, it's quite important to understand there is NO NEED to constantly record even though it's supported. The idea is to set the camera to Motion Detection (MD) recording. Whenever any person moves within range of the camera, it will record high quality video and audio to internal memory card. It will even sending a "push notification" to you mobile phone thus alerting you to motion being detected.

If the user chooses to lower the camera resolution from 1080P to 720P or 480P, the recording quality is still excellent but memory capacity will reduce to perhaps less than 10MB/m or longer. Furthermore, this camera supports recording speed. Real time recording is 25 Frames Per Second (FPS) whereas carton speed is around 10fps. A cartoon looks real enough but actually around half real time speed and that means SD memory card recording capacity is doubled or better.

Another means of reducing memory card capacity is to select MD Recording. Set the camera to record for perhaps 1 minute each time motion is detected rather than 2-5 minutes. All of these are remotely set from your free Iphone or Android mobile phone App. There is no need to touch the camera as such. A few adjustments can really stretch memory-recording capacity.

Specifications

WiFi Live Streaming video

P2P LAN view within 50m of the router (depending on obstacles)

Chipset : Hi3518E V200

Lens : OV9712

Frame: 25FPS

Lens angle: 90 degree

Support Micro SD card 4GB-128GB

Computer operation system: Windows

Mobile phone operation system: Android/iOS

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

Recording size, Approx. 18MB/minute or 1.1GB/hour

What happens when the memory card is full?

There are 2 options from which to choose and both are set and/or altered from your free mobile phone App. Those options are;

- Stop recording when full
- Loop recording

In essence you choose which function best suits your needs. If you have concerns that something important on the memory card could be overwritten or deleted before you have the chance to review it, then select STOP recording when full. That's exactly what the camera will do when the memory card is full. It will then be up to you to view those recordings (the SD card can be removed and replayed via PC) or remotely and if necessary save recording events that need to be retained before deleting or formatting the SD card to use again. If STOP recording when full option is set then its necessary to manually delete as much information as you can (or format) before putting it back into use. In other words you need to leave room on the memory card for more recording.

Most customers on the other hand select LOOP recording, which basically means recycle recording. Lets say you ordered a 64GB memory card. You were able to record for about 5 days or so using MD recording at 10 fps and 2 minute MD duration before the card was full. It could be more or less but lets say 5 days as an example only.

When the SD card is full it won't delete all of the recordings on the card. It will revert back to the very first recording time and date and from the date forward it will slowly over write the earliest recordings first. It will actually do that over and over again so theoretically you will always have about 5 days of recordings at hand. As mentioned that all depends on how you set the recording parameters.



Features

- 2.0 Mega Pixel CMOS Lens
- HD 1080P 1920 x 1080
- 3 meters invisible night vision
- Wi-Fi P2P Live streaming Video
- H.264 Video Compression
- Motion detection & mobile Phone Push notification
- Two Way Audio speaking
- Internal 5000mA Rechargeable battery
- 10 hour batter once fully charged
- Supports Max 128GB Class 10 Micro SD Card
- Easy WiFi Setting by text

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What is a Push Notification and how does it work?

Whenever the camera senses motion it will record to internal SD card memory although authorised users may switch notifications on/off through the free App. Users may also share access if desired. When the camera detects motion, authorised users may elect to receive a mobile phone “beep beep” audio warning (similar to a text alert) thus indicating that motion is being detected at that particular moment. There is no cost involved, as it’s tantamount to a heads up alert. What you do after receiving the alert is up to you but at least you know the camera is detecting motion and that’s the key.

Specifications

Mini design & easily hidden
180-degree rotational lens
950MA built-in rechargeable battery
WiFi Live Streaming video
P2P LAN view in 50m without interference
Motion detection & Push alarm messages
Easy Wi-Fi setting by text
Chipset- Hi3518E V200
Lens- OV9712
1.0 mega pixel CMOS lens
Video resolution (on APP): 1920 x1080
Video resolution (on PC): 1080 x 720
Frame Rate: 25FPS
H.264 compression
Lens angle: 90 degree
View angle: 180 degree
Support Micro SD card 8GB-128GB
Charging time: 5-6hours
Battery life: 3-4 hours
Computer operation system: Windows
Mobile phone operation system: Android/iOS
Web browser: IE7 and above, Chrome, Firefox & Safari. Etc
Recording 1mins/ around 20MB, 51 mins/1G
CE ROHS approved
CE ROHS UL SAA approved 5V2A AC adapter

Packing detail

1 x mini WiFi IP camera
1 x USB cable
1 x User manual
1 x CD drive
1 x 5V 2A AC Power adapter
Product size: 8.5 x 4.6 x 2(CM)
Unit Weight 500 gms

Air Quality Monitor Function

HCHO & TVOC real-time Monitor & Alarm



Day and night WIFI live streaming video

2-3 Night Vision



WiFi Live Stream

App control live video, motion detection and alarm msgs



Need more information

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