

Hidden Camera Surveillance

Tel 1300 763 235

Model WF-720SD



720P WiFi Smoke Detector Camera & Motion Activated Spy Cam Recorder

This is the latest design WiFi 12VDC 720P high resolution covert colour Smoke Detector Camera with a clear wide angle side view designed for indoor room or office surveillance. Please note this is NOT a functional Smoke detector. It's a modified device and should not be used for smoke detection purposes. Nor is it designed to replace existing smoke detectors but in addition to. First and foremost this is a spy security camera and should be treated as such.

This Smoke Detector Spy Security Camera Recorder is not your average hidden camera. This is an "all in one" high resolution 720P WiFi colour pinhole camera (excellent in low light as well) with a super high gain pinhole microphone for crystal clear audio recording in sync with video.

The pinhole CCD camera provides a perfect 100-degree horizontal wide view and therefore ideal for any room or office large or small. The view is across the room at a slight angle down, not vertically down as with other similar devices.

The concealed pinhole colour camera will discreetly record whenever motion is detected within the room or office. The motion detection distance is up to 12m. Please note this is NOT an IR camera so it can record well in a dark room. Ideally the lighting needs to be adequate or at the very least a room light switched on.

How do I setup the camera?

This high resolution WiFi Smoke detector camera is offered with a FREE mobile phone App for Iphone or Android. Once the camera is mounted the room ceiling and powered on, provided you have WiFi in the camera zone (best to test before mounting the camera) all of the camera features and functions are conducted through the free App.

There are 2 types of remote access. P2P and WiFi. P2P is basically accessing the camera using your mobile phone through the existing wireless router. To LIVE view the camera away from the office using either another WiFi network or 3/4G then you need to know the camera location router password, which is then entered into the App. No other network users will see or have any access to the camera. In fact there is no reference to any camera online its quite discreet.

Once you have access to the camera from your mobile phone using either P2P or WiFi, the authorised user/s (can be up to 10) will have LIVE viewing access to the camera and audio. In other words from anywhere in the world you will see the camera live on your phone, including the camera menu that allows you to set the camera to do what you need it to. By all means record any motion direct to your phone however, ensuring the camera has an internal SD memory card means that when you are NOT viewing, the camera will record anyway. Remotely when you access the camera it allows the user to not just view but playback motion activated recordings without the need to touch the camera.

All camera functions are set via the App. It may be your preference to receive push alerts or email alerts when motion is detected. This is a short "beep beep" on your phone (similar to a text), basically a heads up alert. Arm or disarm this preference its your choice.

How would you like the Smoke Detector to record? It could be 10, 30 seconds, 1 minute or longer. If motion continues longer than the pre-set time, it will continue to record until motion stops. Simple as that! Program the camera to STOP recording when the SD card is full or LOOP RECYCLE recording meaning it will auto over write from the earliest date when full. In loop recording mode the SD card will record over itself time and time again until you say stop. Obviously the larger the SD card, the longer the recording capacity before it overwrites.

Is this camera battery operated?

No its not battery operated but it could be if a 12V battery was connected to the camera. This WiFi Smoke detector camera is designed to be 12V powered. In this regard if fixing the camera to the room ceiling, you need to have a power point handy or an extension cord in the ceiling. We provide an Australian 12V1A power supply with each camera, which plugs into a standard power point. Most ceilings will have a power point but you need to ensure the point isn't connected to a light switch as switching the light off will also switch off power to the camera.

For that reason either use an extension cord from your nearest power active point to the camera 12V power supply or have an electrician put in a ceiling power point for you. As mentioned use a battery if you prefer but that will mean recharging frequently to keep the camera functional.

Features

Easy QR code setup

Advanced H.264 Video Compression

User Configuration through P2P or WiFi. Video settings, Alarms settings etc from Mobile Phone

Supports PC recording and local recording to Micro SD card up to 32GB

P2P (Peer to Peer) for easy remote access with any networking configuration

Wireless WiFi Network connection from any where in the world

3/4G Remote access

Motion detection recording, Manual recording or Scheduled recording

motion activated email alerts or mobile phone push notifications. Events can be sent via FTP

Inner web server. Users can browse video etc through IE

Supports both Iphone & Android (Free App download)

Up to 10 authorised users supported simultaneously

Specifications

Image Sensor 1/4" 1.0MP Colour CMOS

Video Compression H.264 High profile + JPEG snapshots

NTSC or Pal selectable

3.7mm wide angle 100 degree pinhole colour lens

Minimum Illumination 0.1 Lux

Frame Rate 30FPS NTSC or 25FPS PAL

Resolution 1280 x 720P D1 (720 x 480)

Brightness, Contrast and Saturation all adjustable

Video Bit Rate 32Kbps – 2.5Mbps

Digital Zoom

IR Cut Filer No

IR Night Vision – No

Audio Compression G711a

Built in pinhole audio microphone up to 5M depending on volume

Motion Detection, constant or Scheduled recording options

Remote backup to PC

Indoor use only NON weatherproof

Operating Temperature -10 -50C

Power 12VDC1A

Protocols TCP/IP, HTTP, TCP, ICMP, UDP. ARP, SMTP, FTP, DHCP, DNS, NTP, RTSP





Need more information

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