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DISCREET OVERNIGHT EXPRESS POSTAGE AUSTRALIA WIDE



4G DIY MODULE SPY CAMERA

Model Number – 4G-DIY-CAM

Short Description

4G Mini Module DIY 1080P HD Spy Camera with night vision. We also have a [WiFi version of this tiny DIY Module camera](#) as well but OMG, it's now available as a 4G spy camera which can be hidden anywhere and in anything. 100% lithium battery powered but can be mains powered as well for longer term use. The Tuya Smart App is amazing, packed with all sorts of functions and no cost.

This outstanding *miniature spy camera* could be concealed in just about anything and best of all you don't need WiFi. With a cheap voice & Data pre-paid active 4G SIM card (same as any phone SIM) you're ready to go. Only the pinhole cone shaped lens on the flexible ribbon needs be partially exposed, not the DIY camera module. Great night vision with live audio. See our range of [WiFi Spy Cameras](#) & [DVR Hidden Cameras](#).

Description

This new and amazing 4G Hidden DIY Camera is easy to use and packed with all sorts of features. *Hidden Camera Surveillance* customers receive our easy to understand English user manual with step by step screenshots. Customers can always contact us for more assistance if needed.

Watch Live Spy Cameras directly from your mobile phone. This all in one HD pinhole security camera & mini audio microphone isn't just unique but so covert, it can be mounted anywhere even upside down. The IOS and Android *Tuya Smart App* allows for image flip or rotation. Other functions include motion detection recording, constant recording, cloud recording plus *invisible IR night vision*.

Have you ever seen anything quite like it? Please note a *Spy Camera* is NOT a security camera substitute. This device should be switched off when not in use.

Constant or motion detection recording is selectable with motion triggered push alerts. The Tuya App allows users to select motion sensitivity, recording duration, motion alerts, night vision, taking snapshot photos or video and so much more.

Pictured below is the 4G DIY Camera module. Its only 4cm square so rather tiny in size.



Battery Capacity

The battery active duration is about 4-5 hours (before needing a recharge) depending on how often you remotely access the camera, the amount of recording and whether night vision is used. If longer term recording is required, this device does support battery charging whilst being 5V powered or the battery can be disconnected from the camera and 5V powered only so there are options for various situations. The 5V power supply we offer our customers is Australian not an international adapter.

Please note the camera lens at the end of the camera flexi ribbon is a pinhole or cone shaped.



Is the 4G DIY Module Camera easy to hide?

That's the beauty of this device. We don't advise smothering the camera module itself but to put this into context, the sky's the limit in terms of where to hide a spy camera such as this. Any home or office item such as;

Biscuit tin
Garbage bin
Tissue box
Clutch bag
Cardboard box
Tissue box
Photo frame or wall hung picture (see our [WiFi Photo Frame Camera](#))
Hollowed out book
Furniture
Lamp shade

Come on super sleuths ! Put you're thinking caps on, how can I hide this camera?

Pictured below is the 4cm camera module. This is the brain behind the camera, and it contains the 4G module, On/Off switch, SD card slot, SIM card slot, 4G antenna and a reset button. Attached to the camera is a white 20cm long flexi ribbon and at the end of the ribbon is the pinhole camera lens.

The lens is cone shaped and miniature in size, so the shape of the lens is perfect for being hidden. Press the cone lens up against any tiny hole so the wide angle camera can see out. Use some electrical tape to hold the lens against the hole. In other words, the camera housing, the flexi ribbon, and the cone shaped lens are all concealed inside wherever it's being hidden.



I'm not good tech things is it easy to setup?

If you know how to use a mobile phone and download an App you ought to be able to get your head around the setup easily enough. As explained, the only two things you need are.

Prepaid voice and data SIM card (Telstra recommended)
Micro SD memory card up to 128GB which can be optionally checkout ordered

Download the free IOS or Android *Tuya Smart App* and we provide simple instructions. Once the camera is powered on, wait a few minutes for your phone App to locate the SIM, follow a few online prompts and "bob's your uncle". Add a camera unique access password if you like but rest assured no other person will know that a 4G Hidden Camera is active anywhere. It's totally discreet and that's what this device is all about. The spy camera will use the SIM to auto connect to the internet. Think of this as you would a mobile phone. Would you know if someone was carrying a phone?

What can I expect to see when the camera is live and online?

From your phone, open the App and you will not just see the camera live view but it's in sync with audio. Depending on the mobile network speed, on occasions there can be a slight delay in video and audio processing and transmission but otherwise its generally quite fast and similar to WiFi.

Select your preferred recording quality, select motion detection sensitivity or constant recording. Recordings can be downloaded and saved to your phone or stored to the optional internal micro memory card. In other words, the features, and functions of this 4G *hidden camera* is tantamount to having a security Network Video Recorder without the external recorder as the 4G *spy camera* is the recorder.

Please note this *concealed hidden 4G spy camera* is designed for a specific purpose and shouldn't be used as a permanent or fixed security camera. Use the camera when needed otherwise disconnect from power when not in use. Check on your babysitter, children, pets, or keep an eye on your office from anywhere in the world. View and listen in to this 4G *Hidden Security Camera* from just down the street or from the other side of the world.

It's fundamentally important to understand, whilst the camera is located within your home or office, the authorised user can access the camera from anywhere. Provided you have mobile phone reception, that's all you require.

In the event you can't live watch the camera, activate motion detection recording and the camera will record movement to the optional micro SD card up to 128GB which is very well concealed. The 4G *Spy Camera* will record all motion events and store the time and date stamped recordings to internal memory.

This is a picture of the 4G spy camera complete. Note the black camera module, camera lens but disregard the lens shape as the lens is in fact pinhole rather than round, flexi camera lens ribbon, 4G antenna, night vision IR board, mounting tape and rechargeable battery.



The authorised user (you) may remotely playback those recordings without the need to touch the camera. When the SD card is full it will auto overwrite from the earliest recording date unless you select "stop" recording when full. Save to phone memory any recording which needs to be retained.

If shopping around for something similar, be careful as you may well end up with a non-compliant camera. 4G Non Australian compliant network cameras won't function here. Oh, and good luck with any required international backup and support.

Features and Benefits

Battery or 5V USB Powered

Expandable - Add multi cameras to the App

Easy Installation - No complicated setup or network configuration needed

Smartphone Viewing - Free iPhone/Android App for live access anywhere

Password Protected - Your video is encrypted

How does it work?

Unlike other spy cameras, we provide an Australian 5V power connector. Its small, slimline, and extremely covert thus ideal for discreet surveillance. After downloading the Tuya Smart App, insert the SIM and wait for the LED to switch from blinking mode to a solid mode. This means the device is now connected to 4G Internet.

Follow the prompts and when you see the camera live, this is where it gets interesting. Users will see options or settings to change the admin password, select motion detection or constant recording mode, select a desired recording resolution, select audio or not, receive push notifications and so on.

The authorised user (access can be shared) may also listen in and record audio surrounding the camera, receive motion alerts, locally or remotely playback recordings and so much more. If you prefer to live view via 4G Internet, a memory card isn't necessarily required, that's totally up to you but if not live viewing, then you won't be able to record any activity.

We normally supply Class 10 SD cards from 16-128GB optionally available online. If you supply your own SD card it must be class 10 or better. We don't take responsibility for non-compliant memory cards. This *4G DIY Module Spy Camera* will record to internal memory when it detects motion and if that motion continues the camera will keep recording until motion ceases.

Specifications

Resolution: 2 Megapixel CMOS

Video pixel: 1920 x 1080

Frame Rate: Max 25FPS real time

Compression: H.264

Viewing angle: 145 degrees

Memory card: Micro SD Class 10 and HC marked

Maximum capacity: 128GB

Mobile phone O/S Android/iOS

Power consumption: 300 mAh

Power consumption with night vision: 540mAh

Charging current: 410 mAh

Battery: 1 piece 1500mAh

Battery Capacity: Around 4-5 hours

Charging time: About 3 hours

No Glow IR night vision module

Power adapter: 5V2A

Microphone: Yes

Built in Speaker: No

Dimensions: Camera body 4cm (flexible ribbon length 20cm)

