

# Hidden Camera Surveillance

Tel 1300 763 235

Model No. 683-dvrbulb



## 683 DVR LED & IR Light Bulb Spy Camera

In terms of hidden or Spy Cameras, what could be more covert than a light bulb? As you will see HCS has a wide variety of light bulb spy camera options. Some Light bulbs are DVR (Digital Video Recorder) meaning when motion is detected, the spy camera will record to a concealed micro SD memory card. DVR cameras **do not** offer remote mobile phone access; they only record to a concealed internal micro SD card. The user needs to remove the micro SD card from the side of the bulb at some point in order to replay recordings on PC or MAC.

If WiFi is available at the camera location, we also have a range of **WiFi enabled Spy Bulb cameras** as well. Our DVR range of Bulb spy cameras are NOT WiFi they just record motion or constantly but you will need an active 240V light socket. There is no internal battery backup.

The Bulb fitting is E27 or Edison Screw in thread and requires 240V power. If your light fitting has a different thread (Bayonet perhaps) please advise or call as we have thread adapters to compensate and no extra cost.

Each model LED Bulb will have a slight difference. For instance, some bulbs will have a mirror or reflective glass exterior whereas others don't. Some will have built in No Glow Infra Red for night vision but others won't or both LED and IR. Selective bulbs for different situations.

### What does this LED light Bulb do?

This 683 DVR Bulb Spy Camera is 240V powered. This DVR or Digital Video Recording Spy Camera has 2 x Infra Reds built in for night vision recording plus 2 x 3W LED white lights for day and/or night.

This camera is a fully functional LED light that can be switched on/off using the supplied **wireless remote control**. Users have the choice to leave the LED light on at night, which is great as the recording will be colour. Otherwise when the LED light is off or in low light, the built in IR's will auto illuminate. IR illumination simply allows the camera to see and record in any light situation including total darkness. IR recordings will be in B/W not colour.

The Infra Red's allow the camera to see and record real time video and audio day & night so provided the light power switch is on, so is the camera. When anyone moves within range of the camera, it will silently and discreetly record to an internal micro SD memory card. Please note this is not an invisible or No Glow IR camera. In total darkness with the LED light off, there will be a dull red glow from the bulb IR's. It's not bright and doesn't attract attention but not invisible either unlike some of our other bulb camera versions. The upside is higher quality recording resolution by night.

This covert spy camera will record in real time (time and date stamped) including audio so a rather impressive hidden camera. The recording resolution can be set to high or low. If set to low (CIF) resolution which is still very good other than a smaller file size, it can record constantly for 24 hours yet only use 4GB of SD memory capacity. Therefore a 32GB SD card can store about 8 days of constant video. Obviously if higher resolution is set that will mean less SD card memory space.

For that reason its perhaps better and easier if Motion Detection recordings is set. If anyone moves within 5-8m of the camera day or night, the camera will record for a few minutes regardless and continue to record until motion ceases. Searching through recordings is also much easier rather than fast forwarding through hours and days of video perhaps capturing nothing.

The Bulb Spy camera is supplied with a mini software disk, which allows the user to change camera features and functions. Also included is a mini USB SD card memory card reader. View SD memory card recordings direct from your PC or MAC using any modern AVI player such as VLC, Windows Media player etc. With the SD card connected to PC USB here you can also change camera-recording functions as well.

The lens itself is a wide-angle 90 degrees. Pictured below is a flexible or braided adapter. HCS will provide this for you if needed no extra charge but do call our office first. The optional extension allows the DVR bulb camera to be fitted to a light socket whilst the braided extension allows for the camera to be tilted and rotated in various directions rather than aimed at the floor depending on the light fitting location. Otherwise perhaps consider a desk lamp to obtain a different view across a room. The bulb itself is not weatherproof and shouldn't be exposed to rain or heat. Undercover is fine provided it's not subject to moisture. Any damage of that nature (including pest infestation) is NOT warranty.

### Specifications

Simple installation simply screw remove old bulb and replace with new

Resolution VGA 640 x 480 or CIF 352 x 288

2 x 3W LED's and 2 x Infra Red illuminators

Wide viewing angle 90-degree 3.6mm Lens

Worldwide Voltage AC 100 -250V

Motion detection / continuous recording options

Local storage Micro SD card (Class 10) 2GB-32GB, storing up to 8 days video

Motion detection distance approx. 5-8m

### **How does the light itself function?**

Please note this model bulb camera is both a 6W LED light and supports IR simultaneously. In this regard the camera can record day or night, with or without the LED light on. The LED light is switched on/off using the supplied wireless remote control, not from the actual light switch, which must remain on.

### **Can I view this camera live on my smart phone?**

No this is a DVR light bulb. If you would like to use a similar spy light bulb and you have WiFi available at the camera location including the WiFi router password, then yes we have a range of WiFi Light bulb cameras available on our website. Call or email if you need more information.

### **What happens if the power switch is turned off?**

It's fundamentally important to ensure the power switch remains on. These spy cameras rely on 240V power to function so switching the light off will also switch off power to the camera. If you have any concerns of this nature then perhaps explore other spy camera options.

### **How do I save recordings and what happens when the memory card is full?**

Download recordings direct from the camera SD card to PC or MAC. The camera SD card is manually removed from the inner side of the bulb (near the thread) but the micro card is also concealed.

View video and audio SD card recordings on MAC or PC using Windows Media Player or VLC etc. Save any important recordings to PC as you choose. Using the supplied mini disk software select either LOOP/Recycle recording or STOP recording when full. The same applies to motion detection recording or constant recording and video



In some instances if a standard light fitting is inadequate or potentially could look out of place, there are other options for the light bulb such as the pictured desk lamp. We don't sell desk lamp but pretty much available anywhere. The desk lamp will have power so the bulb will do exactly the same as if it were ceiling mounted.



# Need more information

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