



# Spy Camera for Raspberry Pi

PRODUCT ID: 1937



## . Description

Is your house haunted? Or, rather, are you convinced that your house is haunted but have never been able to prove it since you've never had a camera that integrated with your raspberry pi but was still small enough that the ghosts wouldn't notice it?

Luckily, the **Spy Camera for Raspberry Pi** is smaller than a thumbnail with a high enough resolution to see people, or ghosts, or whatever it is you're looking for. It's about the size of a cell phone camera - the module being just 8.5mm x 11.3mm - and has a stick-on back so it's easy to mount in a doorbell or behind a teddy bear's eye (might as well be creative!)

The camera comes with a 289mm (11.4") long cable so you can extend and mount your Pi away from the camera. Like the Raspberry Pi Camera Board, it attaches to your Raspberry Pi by way of one of the two small sockets on the board upper surface. This interface uses the dedicated CSI interface, which was designed especially for interfacing to cameras. The CSI bus is capable of extremely high data rates, and it exclusively carries pixel data. **The Raspberry Pi NOT INCLUDED**

The camera is connected to the BCM2835 processor on the Pi via the CSI bus, a higher bandwidth link which carries pixel data from the camera back to the processor. This bus travels along the ribbon cable that attaches the camera board to the Pi. The ribbon cables is **not compatible with the Pi Zero** and we do not have an adapter, check out the 'classic' Raspberry Pi cameras for Pi Zero use

The sensor itself has a native resolution of 5 megapixel, and has a fixed focus lens onboard. In terms of still images, the camera is capable of 2592 x 1944 pixel static images, and also supports 1080p30, 720p60 and 640x480p60/90 video.

## . Technical Details

- Camera Module Dimensions: 8.5mm x 11.3mm / .34" x .45"
- Lens Diameter: 7.4mm / .29"
- Total Length: 300mm / 11.8"
- Weight: 1.9g