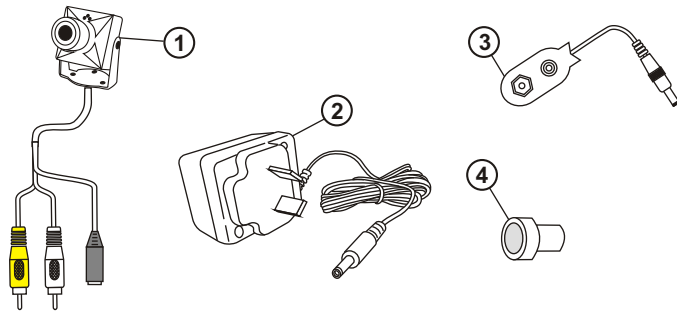


## Installation Instructions

The DIY SecurityCam is designed for use with any TV, VCR, Security Monitor or computer with a video capture card. The camera has a built-in microphone to offer sound as well as a visual image and can be used indoors or in a sheltered position outside. The DIY SecurityCam can be used for a variety of purposes including monitoring callers at the door, keeping your car, yard, shop or warehouse under observation or used as a camera to monitor your baby.

## Contents and Parts Identification

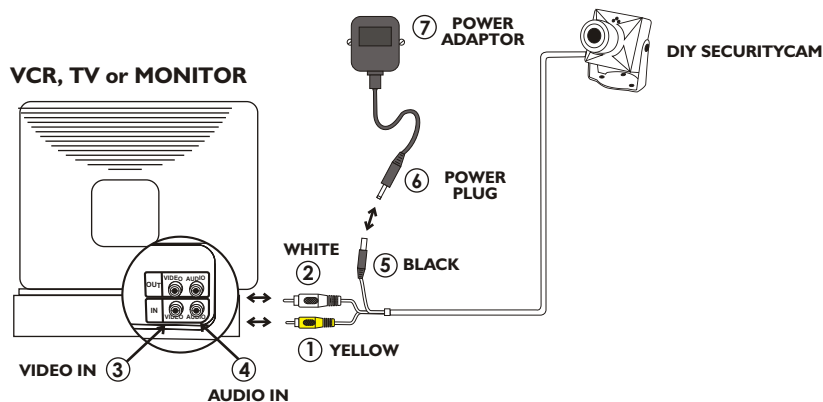
1. DIY Security Camera with 5M/15ft Cable\*
2. 9Volt DC 300mA Power Adaptor (adaptor design varies depending on country)
3. 9Volt Battery Snap
4. Wide Angle Lens



## How to connect DIY Security Cam to your TV or VCR

Your DIY SecurityCam is designed to transmit quality color images and sound to your television and is operated by mains power.

To help guide you through the process of setting up the DIY SecurityCam, we have outlined the steps and numbered each of the components required in the diagram below.



\* To extend the operating distance from your TV or VCR you will need to purchase an AV extension cable (sold separately) which are available at most electronics stores.

## How to connect DIY Security Cam to your TV or VCR


**Step 1:** At the end of your DIY SecurityCam cable you will find three colored plugs: **Yellow** (Video RCA) ~ **White** (Audio RCA) ~ **Black** (DC Power)

**Step 2:** Plug the **yellow** RCA plug into the "**Video In**" input (3) (usually located at the back of your TV or VCR).

**Step 3:** Plug the **white** RCA plug into the "**Audio In**" input (4) (usually located at the back of your TV or VCR).

**Step 4:** Connect the **black** plug (5) at the end of your DIY SecurityCam into the **black** plug at the end of the **power adaptor** (6).

**Step 5:** Plug the **power adaptor** (7) into the mains power point in your wall.

**Step 6:** If you have an **A/V TV** with RCA sockets you will need to switch the **TV** to the **AV** channel to view the camera. To connect the camera to your **VCR**, you will need to turn the **VCR** to the **A/V Input** selection and turn your **TV** onto the channel you would normally use to view a tape or movie on your **VCR**. This channel may be activated by a button on your remote that is marked with this symbol , or **L1** or **L2** or possibly **AV**, **AV1** or **AV2**. Please read the **instructions** for your **VCR** or **TV** for more information on using their **A/V inputs**.

**Step 7:** If the picture is not clear, you will need to focus the camera by loosening the small locking screw below the lens, and turning the lens in a **clockwise** or **anti-clockwise** direction until the image is clear. Once the lens is focussed correctly, tighten the locking screw to hold it in place.

**Step 8:** If you are fitting the **Wide Angle lens**, loosen the locking screw below the lens and remove the **Standard lens** completely. Once the **Standard lens** is removed, carefully screw the **Wide Angle lens** into the lens socket and adjust for correct focus. When the focus is correct, tighten the locking screw to hold the lens in place. Reverse this procedure if you wish to refit the **Standard lens**.

## Mounting the camera on your wall or ceiling

1. Once you have chosen the best position for the camera, switch the power to the camera off and unplug the power lead from the camera.
2. When mounting the DIY SecurityCam to your ceiling or wall, please ensure that you swing the mounting bracket backwards so that the small holes (microphone) at the top of the camera lens are 'up', otherwise you will find that your pictures are displayed upside down.
3. Hold the camera base in the position you wish to fix it, and mark the holes with an appropriate pen or pencil. Once this is done, remove the stand and drill a hole with the appropriate drill bit for the material you are mounting your camera to and the screws or fasteners you are using (on some materials you may not need to drill holes at all).
4. Run the camera cable back to the TV/VCR, any holes that you drill need to be at least  $\frac{9}{16}$ " (14mm) in diameter to allow the connectors to pass through.
5. Reconnect the power lead to the camera and switch the camera power back on.

**Please Note:** The camera **must not** be placed where it looks directly into the sun or any other bright light source, as this will not only result in a poor image, but will eventually damage the electronics of the camera.

Areas with a high degree of contrast in the light levels may require re-positioning of the camera in order to obtain the best image.

For night-time use or when situated in a dimly-lit environment the camera requires the aid of suitable exterior lighting to ensure a good picture is achieved.