

# ZMHW Modector

Steak Electronics

## Contents

<b>1 Overview</b>	<b>1</b>
<b>2 Work Log</b>	<b>1</b>

## 1 Overview

Making and deploying a Motion Sensor for Zoneminder CCTV software installations. These sensors use ZMTrigger.pl ([wiki.zoneminder.com/ZMTrigger](http://wiki.zoneminder.com/ZMTrigger)) to activate an alarm on a camera for a period of time. The advantage of hardware motion sensors over the software detection of Zoneminder, is that the hardware motion sensors avoid some of the problems inherent in software detection, such as false positives from day-to-night, bugs, missed detections, and others.

I've tried different motion sensors. Let's start with the Infrared Laser Diode.

## 2 Parts List