



**WebeyeCMS**

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# webeyeoculiHD

## Wireless HD 4G PIR Camera

OCULi HD is a battery powered, standalone wireless PIR detector with a built-in 5 megapixel camera. It provides rapid visual verification of captured events using the 4G mobile network. Units and sites can be self-monitored and controlled via the webeyeCMS portal and mobile phone app. OCULi HD can be used anywhere with a good 4G signal. We can supply non-steered M2M, 4G SIMs on both single network and multi network. OCULi HD will support two way calls. All footage is stored on our cloud servers so it can be easily downloaded for prosecution purposes.

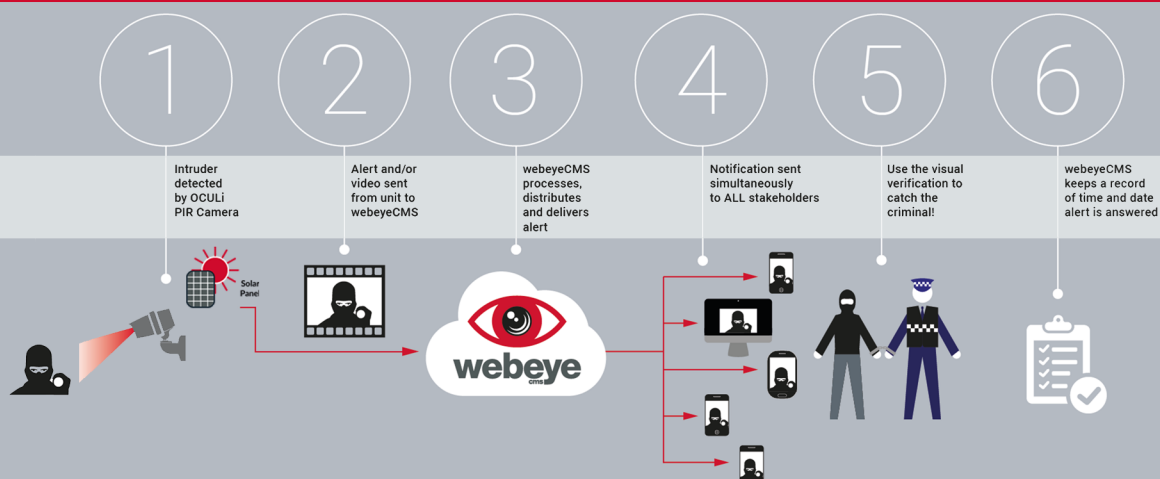


A solar kit is available which facilitates longer uninterrupted duration in the field. A horn speaker kit is available to provide voice or audio challenge. OCULi HD can be telephoned to make a two-way voice call.

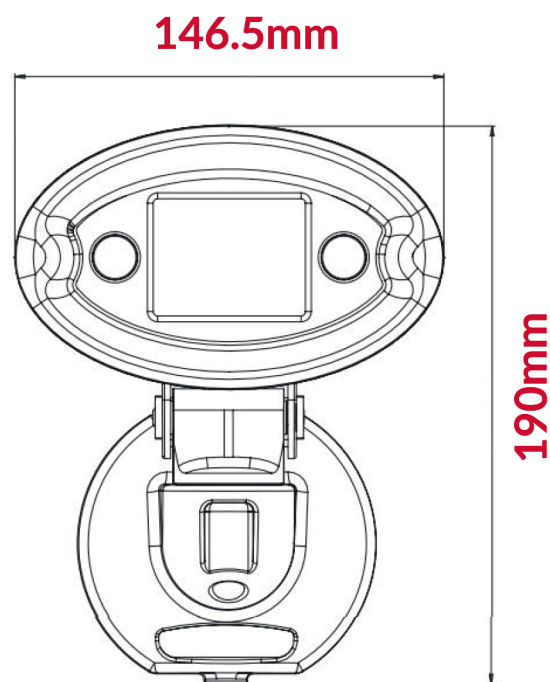
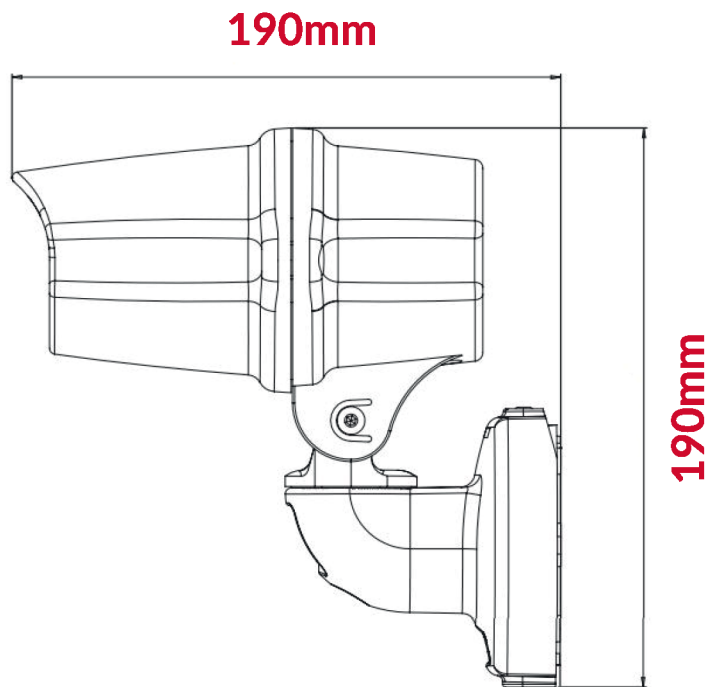
The PIR detection range is 15m x 90° using a quad sensor which matches the camera's field of view. A switchable IR-cut filter means you will see realistic colour images by day and still be able to see images in the dark by way of the powerful built in IR illumination. The PIR settings are adjustable within the web portal, allowing the user to configure sensitivity, and/or gating and pulse counting, as well as the day/night threshold. OCULi HD is fully tamper protected with IR anti-masking, 3 axis inertia sensing and enclosure tampers.

OCULi HD becomes a complete security solution when combined with webeyeCMS which enables alarm notifications and video to be sent to your own mobile device or browser (no expensive hardware or infrastructure required). The all-in-one unit, when bought from Webeye, comes pre-configured so works out of the box.

## Example Scenario



# Dimensions



## Basic Information

<b>Power Requirements</b>	2 x 3.6 lithium D cells OR 2 x 3.7v rechargeable Li-ion (not included, ask sales)
<b>Mobile Data</b>	4G to dedicated cloud server
<b>Battery Life</b>	6-9 months on 3.6v lithium D cells at 2MB
<b>SIM Card</b>	Single and multi network SIMs available
<b>Weight</b>	850g (without batteries)
<b>Operating Temperature Range</b>	-20°C to +60°C
<b>Mounting Height</b>	2.4 to 4 meters
<b>Weather Rating</b>	IP66
<b>Warranty</b>	2 Years

## Detector Information

<b>Motion Detector Type</b>	Passive Infrared
<b>Sensor Type</b>	2 Dual Pyro's
<b>Lens Type</b>	Fresnel
<b>Detection Range</b>	15m x 90° HOV

## Camera Information

<b>Selectable Camera Resolution</b>	640 x 480 1280x720 1920x1080 2560x1944
<b>Camera Lens</b>	70° Horizontal
<b>Video Sequence</b>	2 frames per second over 7 seconds (5 frames per second max)

## Transmitted Events

<b>Tamper</b>	Signal Strength
<b>Anti-Masking</b>	Heart Beat

## Lighting Information

<b>IR LED</b>	IR Frequency 850nm
<b>IR Power</b>	1A / 2.5W
<b>IR Distance</b>	10 Meters

## Accessories

	Part Code
<b>Solar Kit</b>	OCULISOLARKIT
<b>Horn Spraker</b>	OCULIHORNSPEAKER