



Wireless HD 4G PIR Camera with 40m Lens

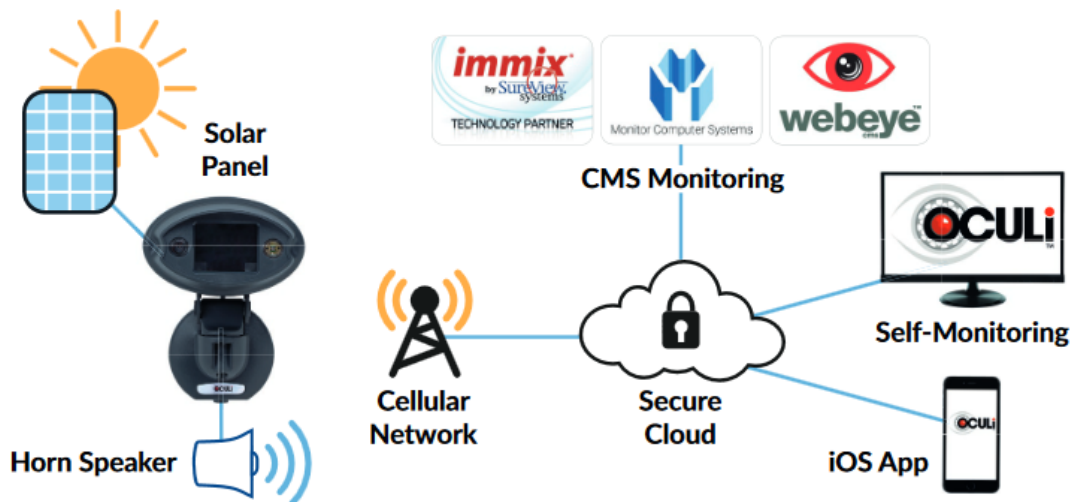
OCULi-HD is a battery powered, standalone wireless PIR detector with a built-in 5MP full HD Day/Night camera. It provides rapid visual verification of captured events using 4G/LTE mobile networks. Units and sites can be self-monitored and controlled via the secure OCULi CLOUD portal and mobile phone app. All footage is stored on the cloud server so it can be easily downloaded for prosecution purposes.

OCULi-HD is powered by 2 x 3.6-volt lithium D cells, which, with normal use, boast a battery life between 6-9 months (depending on usage). An optional solar charging kit is available to facilitate more power-intensive features such as live streaming, requests for more footage and manual arm/disarm of units. **OCULi HD** can be used with a horn speaker or sounder kit to broadcast a prerecorded voice or audio warning when an intruder has been detected within range

OCULi-HD-40 Long Range combines a long 40m out and 4m across PIR detection range and a camera field of view of 60°. This long-range model is particularly suited to detecting vehicles or assets across an extended area such as a car park or along a perimeter line. 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 tamperers. The arming schedule can be set individually or site-wide for each day of the week and can be set and unset up to 3 times per day.

The OCULi CLOUD portal is a full monitoring platform for use with your **OCULi-HD** units. It allows you to view footage captured by your units, add sites, change the unit settings, assign new users and keep track of your SIMs and data usage. Battery status is also monitored, with alerts sent when close to depletion. The OCULi mobile app provides a convenient way to receive event notifications directly to your phone.

Example Scenario



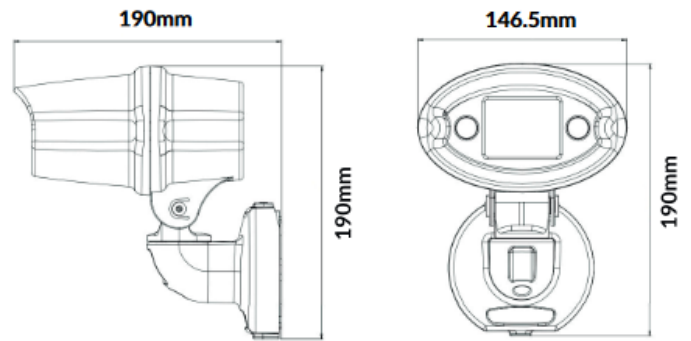
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Basic Information

| | |
|-----------------------------|--|
| Power Requirements | 2 x 3.6v lithium D cells OR 2 x 3.7v rechargeable Li-ion (not supplied) |
| Mobile Data | 4G to dedicated cloud server |
| Battery Life | 6-9 months on 3.6v lithium D cells |
| SIM Card | BT roaming SIM as standard |
| Weight | 850g (without batteries) |
| Operating Temperature Range | -20°C to +60°C |
| Mounting Height | 2.4 to 4 meters |
| Weather Rating | IP66 |
| Warranty | 2 years |

Dimensions



Detector Information

| | |
|----------------------|------------------|
| Motion Detector Type | Passive Infrared |
| Sensor Type | Quad Pyro |
| Lens Type | Fresnel |
| Detection Range | 40m x 4m |

Lighting Information

| | |
|-------------|--------------------|
| IR LED | IR frequency 850nm |
| IR Power | 1 amp |
| IR Distance | 10 meters |

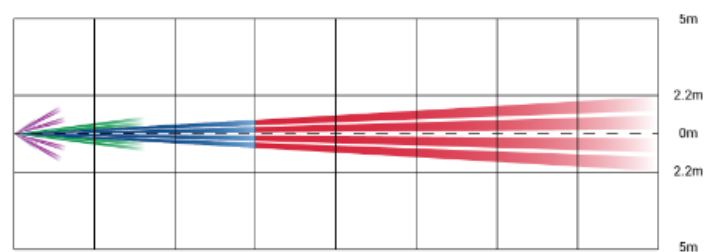
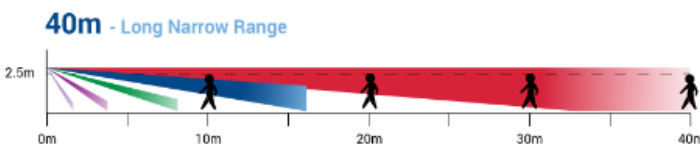
Camera Information

| | |
|------------------------------|---|
| Selectable Camera Resolution | 640 x 480 1280 x 720 1920 x 1080 5MP |
| Camera Lens | 60° Telephoto |
| Video Sequence | 2 frames per second over 7 seconds |

Transmitted Events

| | |
|--------------------|-----------------|
| Detection | Low Battery |
| Tamper | Signal Strength |
| Anti-masking | TimeLine® Video |
| 3 Axis Orientation | Heart Beat |

Lens Pattern



Accessories

Solar Kit



Horn Speaker



Magnetic Wall Bracket



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