



for a safer world



webeye **oculi**

Battery powered
all-in-one security

oculi from Webeye is
the ideal solution for
protecting remote sites





Use as a first responder.

The system is designed for fast, easy deployment almost anywhere. The primary function of the video verification is to initiate your immediate response.

oculi's rapid visual verification combined with webeyecms's secure alarm delivery enables you to respond to any alarm event quickly.

oculi is a battery powered wireless PIR motion sensor with integrated color day/night camera and infrared illuminator. It provides rapid video verification of an alarm event using the award winning webeyecms cloud based platform. The webeye browser and mobile app provide an easy way to set up, monitor and control the detectors.



Easy to use, stand alone security system

oculi 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.



Battery powered, 4G* and wireless for easy install and quick deployment**

oculi uses the 4G*** network so can be sited anywhere there is a network signal. It is ideal for remote locations or particular problem areas - simply position it in a discreet position then receive alerts once triggered through the webeyecms platform to any configured mobile device or browser.



Voted the world's best cloud based security software*

webeyecms brings additional capabilities to oculi. It is the world's first fully cloud based alarm platform and incorporates the patented PADARC[®] delivery system for easy and simultaneous escalation of an alarm event. Video is remotely stored and can be viewed up to 2 years after the event if required.



Fully monitored 24/7, 365 days a year

We've fully automated the alarm receipt, alarm handling and alerting functions usually associated with a traditional monitoring station. If an alarm is triggered, the system calls the stakeholder, plus all designated stakeholders virtually immediately and keeps trying until someone answers. It verifies the alarm has been actioned and audits all activity making it the perfect management tool. The system is designed to constantly check the platform and if it identifies any malicious activity it will immediately alert the dedicated platform support team who are on hand 24/7 to avoid any disruption in service.



Industry leading technical support

Any oculi purchased from Webeye benefits from a dedicated technical support team on hand to provide you with valuable expertise and in-depth product knowledge.

Download the FREE webeyecms app to receive alert direct to your smartphone



Video surveillance direct to browser or mobile

High performance equipment with superior quality VGA 640x480 color video

- The video starts filming in just a few milliseconds after detection ensuring that events are not missed
- Unrivalled monochrome night-time clarity is achieved using powerful IR LED lighting
- PIR detection range is 49ft (15m) x 90° using a Quad Pyro Sensor and falls well within the camera's field of view of 135° to ensure detected movements remain in view
- Set up is easy using the webeyecms browser which can determine signal strength, camera view and PIR detection coverage. Sensitivity, pulse counting and gating are all remotely configurable
- Quad pyro technology minimizes false alarms and ensures superior detection performance. oculi is fully tamper protected with IR anti-masking, 3 axis inertia sensing and enclosed tamperers

Wide angle 135° color day/night VGA camera and IR LED

49ft (15m) x 90° QUAD PYRO SENSOR



Alarm in/out

External power input

BATTERY POWERED
2 x lithium D cells

Power requirements	2x Lithium ER34615 cells (Not supplied)
Cellular data	4G ^{***} network into webeyecms
Battery life (estimated)	1 year + (dependent on usage)
Micro SD card spec	8GB (supplied)
SIM card spec	Micro SIM
Weight	30oz (850g)
Operating temp range	-4°F to 140°F (-20°C to 60°C)
Mounting height	8ft – 13ft (2.5m – 4m)
Weather rating	IP66
Warranty	2 years
Motion detector type	Passive infrared
Sensor type	Quad pyro
Lens type	Fresnal
Detection range	49ft x 90° (15m x 90°)
Camera resolution	640x480 VGA color/monochrome
Camera lens	Wide angle 135°
Video sequence	Up to 2 FPS, 15 frames max. (configurable)
IR LED	IR Frequency 850nm
IR power	1 amp
IR distance	49ft (15 metres)
Transmitted event messages	Alarm output, tamper output, anti-masking output
	3 axis orientation sensor, low battery, heart beat

webeyeoculi - The best protection for remote sites

British designed and manufactured battery powered wireless PIR camera designed for enhanced visual verification and ease of use.

The integration into the webeyeoculi alarm and monitoring platform transforms it into a complete security solution for :

- **Illegal trash dumping hotspots**
- **Construction site security**
- **Gas and water utility sites**
- **Farm protection**
- **Vacant property protection**
- **CMS and ARC companies**



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"One of Britain's most innovative companies in 2017"



'Most Innovative Video Security Development Firm' The Corporate Excellence Awards 2018



Global Product & Service Awards 2015

Best Cloud Security software: webeyeCMS



Global 100 2017 Winner. Best Cloud Security Software



Benchmark Innovation Awards 2014



PSI Premier Awards Software/IT Product of the Year



ACQ5 Global Awards 2017 UK - Niche Security Solutions Provider of the Year



Best Cloud Security software 2018 USA: webeyeCMS