

PRODUCT BRIEF

**Vidilanz® Wireless Infra-Red Spotlight**

**March 2014**

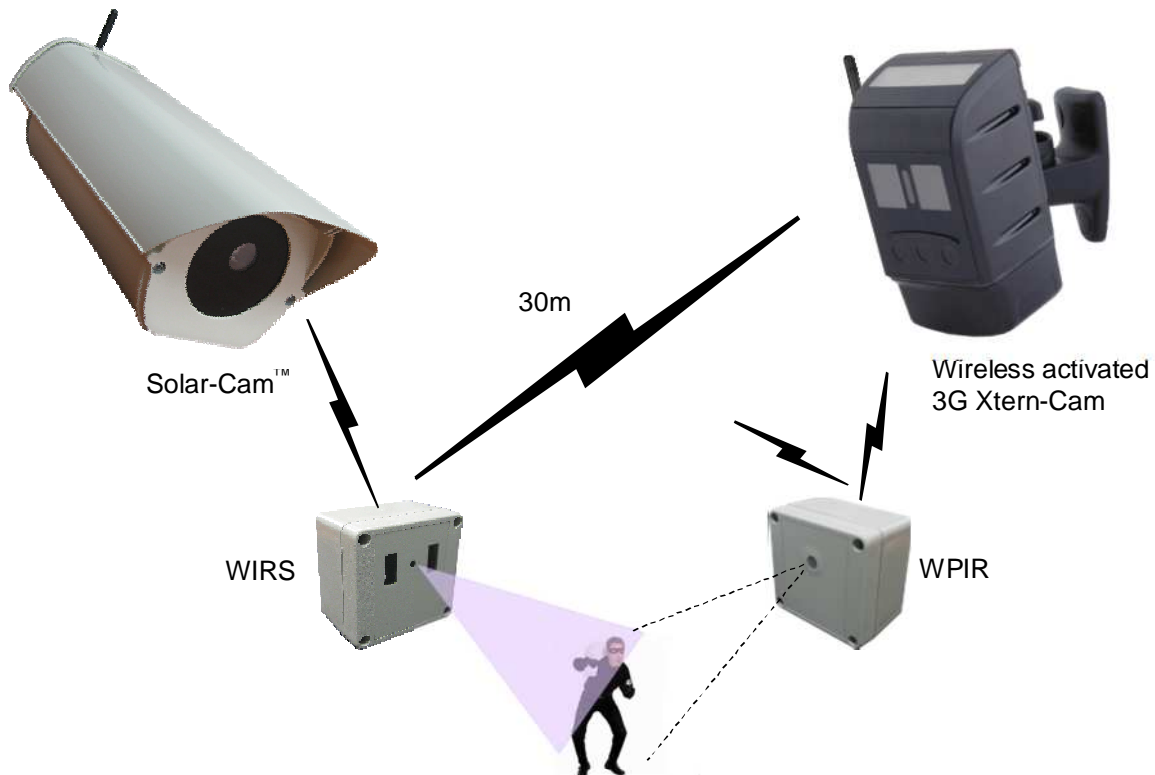
The Vidilanz® *Wireless Activated Surveillance Camera (WASC) System* is a unique combination of wireless enabled Vidilanz® surveillance cameras, wireless Infra-Red (IR) Spotlights and wireless PIR's, which allow covert surveillance in remote or unattended locations.

The Vidilanz® wireless Infra-red spotlight (WIRS) is a rugged weatherproof portable infra-red spotlight that is wirelessly activated and synchronised by one or more Vidilanz® surveillance cameras within a range of 30m. The battery operated spotlight can be positioned covertly near the target area allowing the camera with Telephoto lens, to be mounted further away in a safe location. Each camera has a transmitter module which is 'paired' with the wireless IR spotlight.

All of the wireless PIR's, IR spotlights and cameras, utilise the unique Vidilanz® ultra-low power technology enabling very long battery life.

**FEATURES**

- Unique 'Wire-Free' networked outdoor surveillance system for remote locations
- Worldwide 2.4Ghz ISM band operation with high security addressing
- WiFi, Bluetooth, Zigbee, and GSM interference tolerant
- Typical range 30m outdoor
- Connect up to 60 networked WIRS's to one wireless camera
- Point to multi-Point and Multi-Point to Multi-Point network configurations
- 2.5 months standby (7.5Ah battery)



**NIGHT-TIME APPLICATIONS**



**Security Monitoring**



**Airport Activity Monitoring**



**Monitoring Waterways**



**Vehicle Registration**



**SPECIFICATIONS**

<b>IR Spotlight Range</b>	<b>Outdoors: 0 - 15m, Indoors: 0 - 20m</b>
<b>IR Wavelength</b>	850nm
<b>Internal Battery Capacity</b>	3.7 VDC Li-Ion Battery, 7.5Ah
<b>RF Frequency</b>	2.4Ghz
<b>Power Consumption (Average)</b>	<b>Active: 1.7A      Standby: 3.2 mA (Night-time), 1.3mA (Day-time)</b>
<b>Case Dimensions &amp; Rating</b>	86 x 80 x 55 mm, IP65
<b>Weight</b>	294g (10 oz) – including battery
<b>Wireless Reception Range</b>	<b>Indoors: 25m,      Outdoors: 80m</b>
<b>Operating Temperature</b>	-10°C to +60°C

**Declaration of Conformity**

The RF transceiver module in this product conforms with **ETSI EN 300 440-1** and **FCC section 15.249**

[www.vidilanz.eu](http://www.vidilanz.eu)