

PRODUCT BRIEF

Vidilanz® Wireless PIR

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.

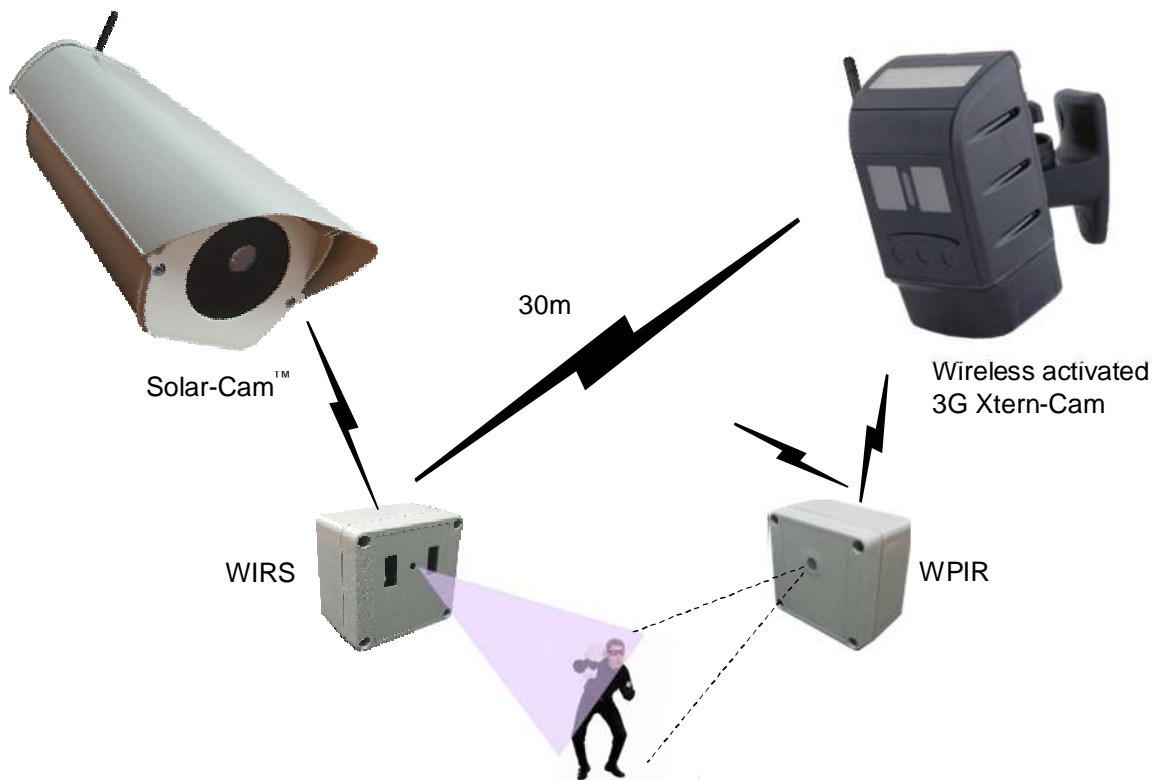
The Vidilanz® wireless motion detector (WPIR) is a rugged weatherproof motion detector that can wirelessly activate cameras when human or animal body temperature is detected. The receiving cameras each contain a wireless transceiver module (WTM) which is 'paired' with the WPIR.

The WPIR enables a camera with telephoto lens, to be mounted up to 30m from the surveillance area thus reducing visual detection and vandalism.

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 PIR's to one wireless camera
- Point to multi-Point and Multi-Point to Multi-Point network configurations
- 14 months standby and 12 months' battery life with 500 triggers per day!



HOUSINGS



SPECIFICATIONS

Motion Sensor	Type: PIR Range: 0-5 m (16') (In weatherproof case) Field Of View: 100° horizontal, 82° vertical
Internal Battery Capacity	3.7 VDC Li-Ion Battery, 7.5Ah
RF Frequency	2.4Ghz
Power Consumption	Transmit: 15mA (1 sec), (Standby) 0.7 mA, Receive: 3mA
Dimensions (Compact case)	86 x 80 x 55 mm
Weight (Compact case)	296g (11oz) – including battery
Range (In plastic case)	Indoors: 25m, Outdoors: 80m
Operating Temperature	-20°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