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WIRELESS TRANSCEIVER MODULE WITH PIR

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 of difficult subjects in remote or unattended locations.

The Vidilanz wireless transceiver module (WTM) is the heart of the WASC system and enables secure and reliable connectivity between the range of Vidilanz surveillance cameras and remote sensors and activators. A version of the WTM with an integrated PIR, is a compact wireless motion detector (PWTM) which transmits a signal each time it is activated. Another WTM acting as a receiver can be connected to a Vidilanz camera which in turn is triggered by the PWTM when motion is detected. This enables a camera with a telephoto lens, to be mounted up to 100m from the surveillance area thus reducing visual detection and vandalism.

The WTM can also be connected to a camera as a transmitter which can trigger remote devices such as a Siren / Strobe or IR spotlight. Each Device would also contain a WTM configured as a receiver.

FEATURES

- Unique 'Wire Free' networked outdoor surveillance system for remote locations.
- Worldwide 2.4Ghz ISM band operation with high security addressing.
- Solar Smart technology for extraordinary long battery life.
- Wi Fi, Bluetooth, Zigbee and GSM interference tolerant.
- Typical range 100m outdoor, 33m indoor (1Km with external antenna).
- Connect up to 60 network PIR's to one wireless Camera.
- Point to Multi-Point and Multi-Point network configurations.
- Direct connection to a inbuilt Solar Panel for extra battery life.

