

VIGIL

Intrusion Detection

Broadcast Transmitter Solution



Sensurity is delighted to introduce a new Broadcast Transmitter solution for use at remote broadcast tower sites with up to 200m x 200m perimeter fence line.

The solution utilises 4 x pairs of Vigil units and provides local and remote alarm monitoring.

VIGIL is the latest product from Sensurity and has been designed to seamlessly adapt to the changing environmental and foliage conditions on site. It can intelligently reduce the number of nuisance alarms that many other security system suffer from.

By Combining the relay outputs from the 4 x Rx units on site a local alarm can be generated when an intrusion is detected.

This alarm can also be relayed over the broadcast link back to the central control room or can be connected to a 3G Mobile network module* which can relay an alarm to a mobile telephone.

Alarms over IP and RS484 networks are also available.

(*Optional extra)

Specifications

Frequency	5.785-5.815 GHz..
Output Power	+14 dBm peak EIRP
Range	3-200 m Complete Coverage - (optimised at 100m)
Probability of detection	99.9% when properly installed
Power input	12-48 VDC
Housing	IP65 Impact resistant
Sensor module options	Temperature, Vibration/Shock
System connections	1 multi-function relay as standard
Operating environment	-40°C to 65°C. 0-95% humidity non-condensing. Conformal coated PCBs.
Mounting options	Post-mount. Brackets available to support post diameters of 40-300 mm.
Cable ports	Connections accessible depending on configuration
Approvals	CE, EMC and R&TTE, EN50130-4 Alarm System Standard
Colour Options	Grey as standard, other colour available as cost options

Dimensions



Summary of Features

- + Smallest footprint in class
- + Low nuisance alarm rate
- + Impervious to cloning or spoofing
- + Optimised 100m coverage
- + Simple setup and integration
- + Install using existing infrastructure
- + Simplified mode using contact closure

**INTELLIGENT
SECURITY**

www.sensurity.com

VIGIL

INTELLIGENT
SECURITY

www.sensurity.com

Intrusion Detection

Broadcast Transmitter Solution

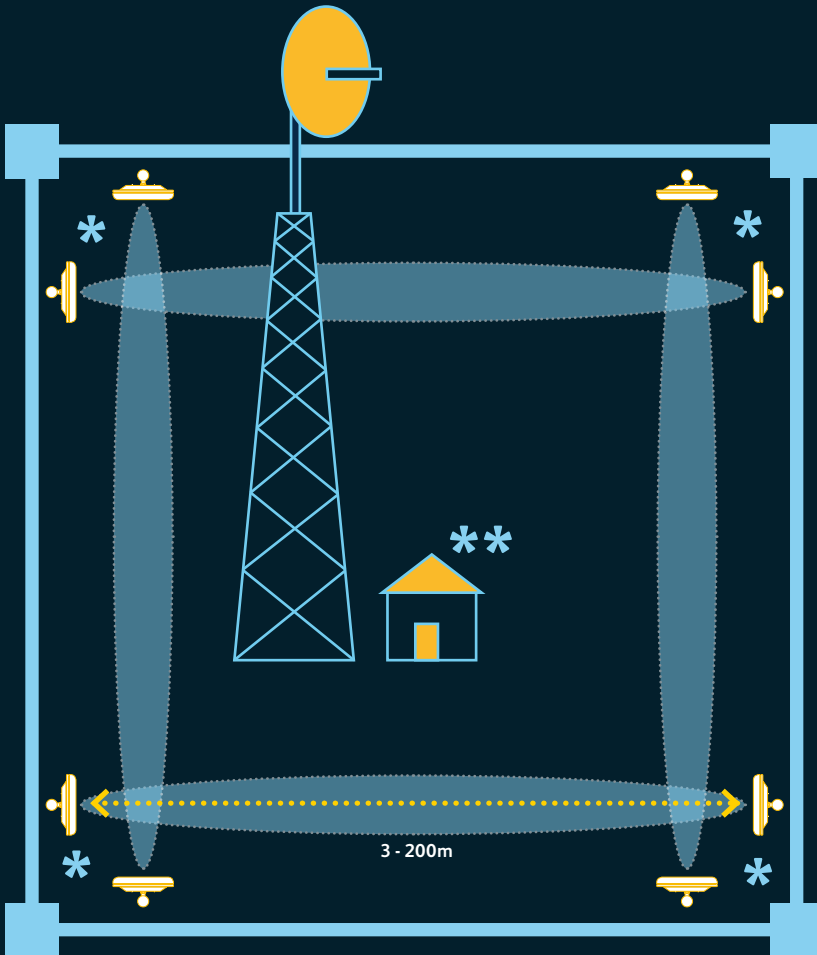


Diagram Key



Relay and 12- 48 VDC



Control Panel Intergration

INTRODUCTORY OFFER PRICE £ 5,000

Valid June 2015 - September 2015



Solution Includes

- + 4 x VIGIL Pairs
- + 12-48 VDC
- + 1 Relay out
- + Control Room Intergration via relay or IP
- + Optional Alarm over 3G Module



Suite 6
Davidson House
Glenavy Road Business Park
Moira
Northern Ireland

BT67 0LT

T: +44 (0) 28 9560 0708

info@sensurity.com