



WIRELESS OUTDOOR Early Warning System

Technical Specification – KwêBeams Wireless Outdoor Sensor

Dimensions:	205(L), 70(W), 78(D)
Weight:	450g (Including batteries)
Detection Method:	Dual Passive Infrared
Coverage:	15 – 18m, 90 degree wide on even surface
Detection fingers:	9
Average Power consumption:	60uA -100uA (Depending on Siren settings)
Siren Sound level:	95db
Power supply:	4.5V - 3 X (2000 – 2700 mA/H AA alkaline batteries)
Warm-up period:	3 minutes
LED indicator:	LED on during warm-up period
Mounting height:	0.8 – 1.2m
Tamper switch:	Tamper when front cover is removed
Walk test Mode:	Audible walk test mode
No detection period:	30 seconds after valid detection
Programmable Sensitivity:	8 sensitivity levels. 1 or 2 pulse count option
Supervision:	24 Hour detection supervision
Radio frequency:	868 MHz

SECUREX
SOUTH AFRICA | 2017



WIRELESS OUTDOOR Early Warning System

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Your set of eyes when you are not looking

Your set of eyes when you are not looking

KwêBeams Wireless Outdoor Beams

KwêBeams is your set of eyes when you're not looking.

This locally manufactured wireless alarm system is proudly South African and has been developed to withstand challenging South African weather conditions.

It is a standalone wireless outdoor early warning system, completely independent of any existing security system and has been designed to complement the current security systems in place, such as indoor alarm systems, perimeter protection (electric fencing, burglar bars) and surveillance protection.

All wireless beams feature a unique built-in siren that provides an unexpected element of surprise next to an intruder. The Siren can be programmed to:

- a) Long sound (10sec)
- b) Short sound (2sec)
- c) No sound

The Mobile Control Unit notifies you when there is positive detection. It indicates triggered Zones, low battery status per Zone and also features a panic button, making all Beam sirens go off at the same time.

The KwêBeams Wireless Early Warning system can be used in Residential, Commercial, Industrial and Agricultural Security solutions.

*Keeping you
Safe while you're
at Home...*

DUAL PIR MOTION SENSORS

- 95dB Siren in all Sensors
- One Hop Repeater Functionality
- 868Mhz Frequency Band
- Eight adjustable Sensitivity Settings
- Detection Range: 18m x 90 Degrees Wide
- Up to 3 Years Battery Life on Standard AA Alkalines



MOBILE CONTROL UNIT

- Mobile Control Unit with Easy Touch User-Interface
- Multiple Control Units can be added to the Same System
- Panic triggers all beam sirens simultaneously
- Up to 1 Year Battery Life on Standard AA Alkalines



GSM CONTROL UNIT

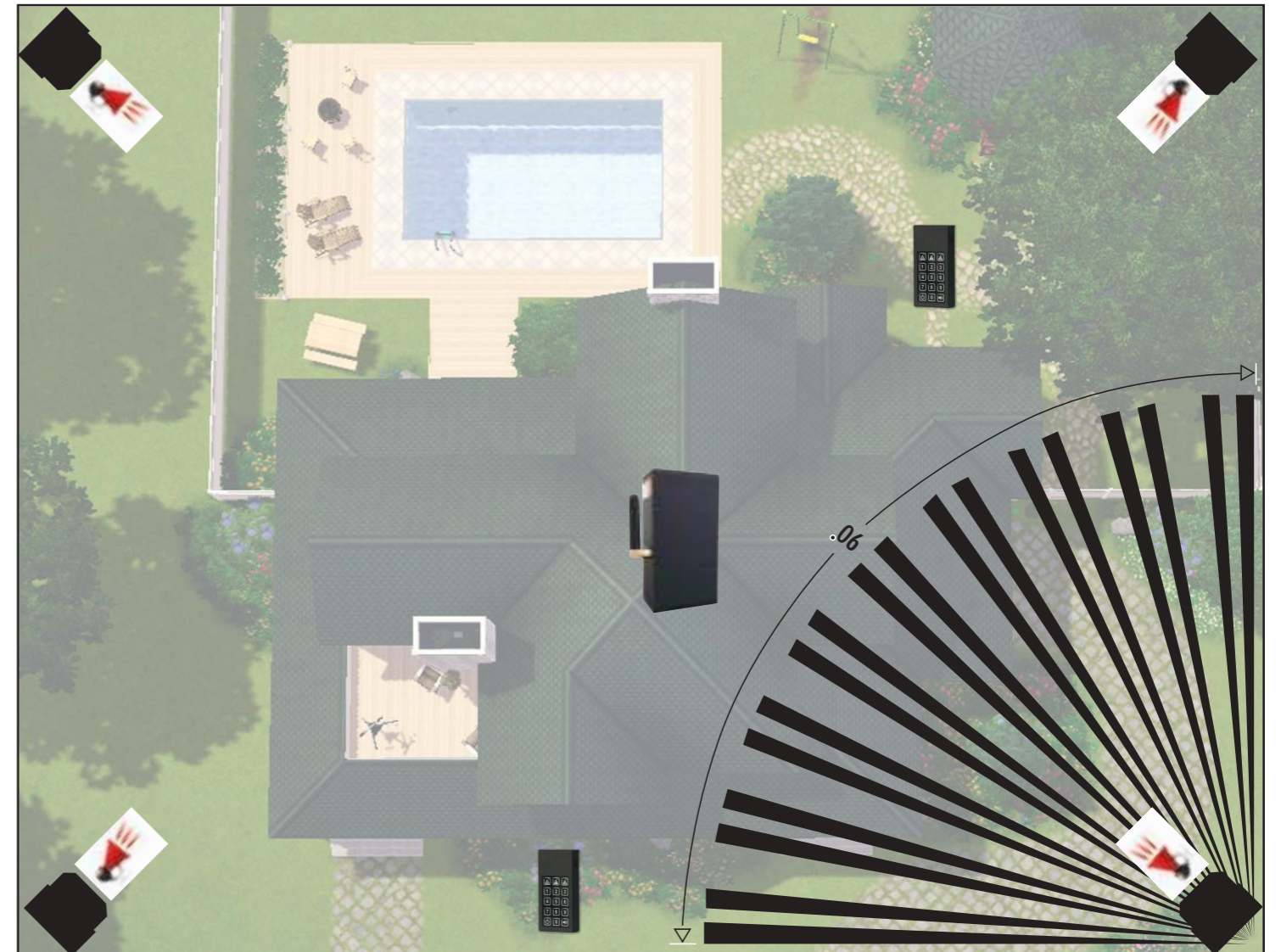
- KweBeam System Control Via SMS
- Easy to Use and no Installation Required
- Built-in Backup Battery
- Isolated Programmable Input
- Isolated Alarm & Panic Outputs
- 868Mhz Kwebeam Repeater Functionality



INTERFACE UNIT

- Isolated Programmable Input
- Isolated Alarm & Panic Outputs
- Repeater Functionality
- Up to 3 Years Battery Life on Standard AA Alkalines

Wireless Network Functionality with reliable Two way wireless communication



Kwêbeam Sensor



Mobile Keypad / Control Unit



Gsm Control Unit



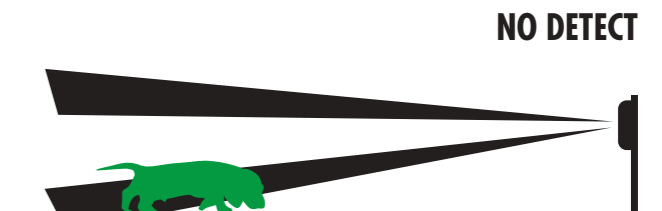
Built in Siren in each beam

*Programmable Siren Settings

a) No Siren, b) Short Siren c) Long Siren



DETECT



NO DETECT