



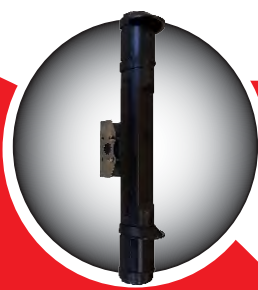
# OUTDOOR

## PROFESSIONAL, DUAL, PIR MOTION DETECTOR

Secure your perimeter  
effectively and efficiently

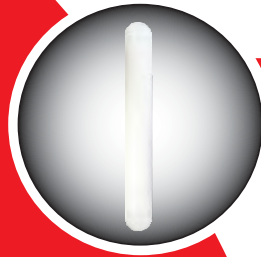


2019/2020



### **Askari Scout**

A battery-operated, dual-sensor, outdoor movement detector designed to detect intruders and wirelessly transmit the information to an alarm interface.



### **Askari Spy**

A battery-operated, dual-sensor, indoor movement detector designed to detect intruders and wirelessly transmit the information to an alarm interface.

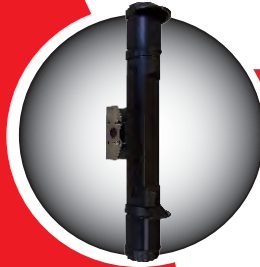
## **Askari Outdoor, Dual, PIR Motion Detector**

The Askari wireless detector has been specifically designed for the alarm technician to seamlessly integrate the Askari perimeter beams into any alarm system installation.

It makes use of spread spectrum transmission technology, which makes it difficult to detect, intercept or demodulate.

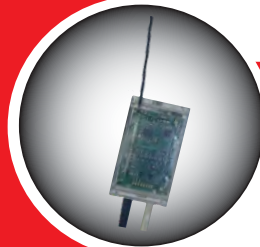
The beams are manufactured from UV protected plastic and the patented lenses, guaranteed for 10 years, are ultra violet proof poly IR6.

Askari has a formidable advantage over competition products in being able to minimize false triggering and cope with a wide spectrum of environmental conditions.



### **Askari Wired**

A hardwire-operated, dual-sensor, outdoor movement detector designed to detect intruders and trigger an alarm zone.



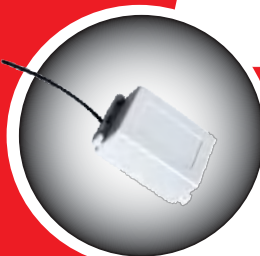
### **Alarm Interface**

An interface panel can interface up to eight Scouts-or-Spy detectors with individual intruder-detect, tamper and status outputs to an Alarm Panel.



### **Alarm I/O Panel**

A stand-alone, multi-functional, alarm panel to supervise up to eight Scout-or-Spy detectors with individual intruder- detect, tamper, status and siren outputs.



### **Repeater Station**

The Askari repeater station is used to increase the range up to 400m between an alarm interface/alarm IO panel/nano station and the Askari Scout-or- Spy detectors.



### **Switch Relay**

The Askari relay is used to open and close gates/garage doors; to arm and disarm your alarm; to switch on lights from the Nano and to switch on a Panic Siren or trigger the panic on the alarm.



### **Nano Station**

A re-chargeable, multi-functional tool that can be used to configure the Askari detector to suit the environment. It is also capable of announcing detection signals from the Askari detectors.

## MORE PRODUCT INFORMATION

### ASKARI Scout (Outdoor)



#### Features

- Dual, fixed beam PIR's
- Audible walk-test mode
- Battery life expectancy of over 3 years
- Small and unobtrusive
- Weather resistant, UV stabilized poly IR6
- Wireless
- Tamper alarm
- Stainless steel, adjustable, mounting bracket
- Adjustable detection range of 5-18m
- Optional, double-hit mode setting

#### Benefits

- Quick and easy installation
- Unbeatable false alarm immunity
- Complete and easy control over detectors
- Minimal maintenance
- Integrates directly with any alarm panel
- Durable 10-year warranty on casing
- No trenching or ugly wires
- 24-hour supervision
- Easy, adjustable, detection configuration
- Pet friendly

### ASKARI Spy (Indoor)



#### Features

- Dual, fixed beam PIR's
- Audible walk-test mode
- Battery life expectancy of over 3 years
- Small and unobtrusive
- Weather resistant, UV stabilized poly IR6
- Wireless
- Tamper alarm
- Stainless steel, adjustable, mounting bracket
- Adjustable detection range of 5-18m
- Optional, double-hit mode setting

#### Benefits

- Quick and easy installation
- Unbeatable false alarm immunity
- Complete and easy control over detectors
- Minimal maintenance
- Integrates directly with any alarm panel
- Durable 10-year warranty on casing
- No trenching or ugly wires
- 24-hour supervision
- Easy, adjustable, detection configuration
- Pet friendly

### ASKARI Wired



#### Features

- Dual, fixed beam PIR's
- Audible walk-test mode
- 12-16 VDC Power source at 3.5mA
- Small and unobtrusive
- Weather resistant, UV stabilized, poly IR6
- Optional trigger sensitivity setting
- Tamper alarm
- Stainless steel, adjustable, mounting bracket
- Adjustable detection range of 5-18m
- Optional, double-hit mode setting

#### Benefits

- Quick and easy installation
- Unbeatable false alarm immunity
- Complete and easy control over detectors
- Minimal maintenance
- Integrates directly with any alarm panel
- Durable 10-year warranty on casing
- Easily wired into Alarm Zone
- 24-hour supervision
- Pet friendly

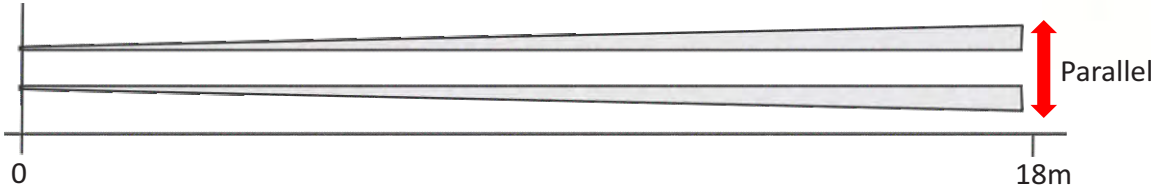
All **ASKARI** Products Available in 

### ASKARI Beam Patterns

Mounting height  
0.8 to 1.2m



Side view



Top view





## ASKARI Alarm Interface



### Features

- Monitor up to 8 Scout-or-Spy detectors
- Individual Intruder Outputs
- Minimal Power Consumption 17mA
- Small and unobtrusive
- Various output configurations available
- Common Tamper and Status Outputs
- Status auto-test in 20min intervals

### Benefits

- Quick and easy installation
- Complete and easy control over detectors
- Minimal maintenance
- Integrates directly with any alarm panel
- Easily wired into Alarm Panel
- 24-hour supervision

## ASKARI Alarm I/O



The Askari Alarm I/O is a multi-functional receiver/transmitter, stand-alone alarm system and Alarm panel I/O Interface.

- Monitors up to 8 Askari Scout signals for intruder, auto-test and tamper
- Receives alarm, disarm and panic signals from the Askari Nano
- Transmits confirmation of receipt of all transmissions from the Askari Nano, except panic
- Can be armed and disarmed via a pulsed or latched input from GSM module or Alarm panel
- Has an Armed/Disarmed Out put
- Independent casing tamper
- Speaker output/Siren output/Status LED output

## ASKARI Programming Tool - Nano Station



- Monitors up to 8 Scouts
- Gives audible and visual indication of the activated Scout
- Stealth mode function
- In its learning format it will receive programming data from a Scout, or another Nano
- Transmits 11 different instructions to Scout, Relays, Lights or Alarm I/O
- For programming purposes, it can transmit any programmed Scout to another Nano, Alarm I/O Interface or Relay
- It can transmit configuration, sensitivity and other instructions to a programmed Scout
- Transmits its own master code to enable the cloning in of other Nanos.

## ASKARI's Outstanding Features

**Askari has special ultra violet proof patented lenses (poly IR6) which are guaranteed for 10 years of unimpaired function.**

Most competitive products use ordinary Fresnel lenses which deteriorate rapidly when exposed to sunlight, thus requiring about four units to achieve the equivalent life span of one Askari.

**Askari has a formidable advantage of being able to minimize false triggering and offers the user many different means of dealing with environmental issues that DO arise in exterior applications.**

Competitive products offer only a reduction in detection range and sensitivity, so one would require two units, wired in parallel, to achieve the same reliability.

**Askari has a detection range of up to 20 meters within a 108 degree arc.**

This is considerably more than competing products which typically have a much narrower beam spread and a range distance of only 12 meters or less.

# ASKARI Applications

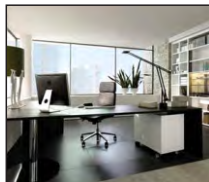
## Residential Security



The wireless system will give you early warning in an unobtrusive way, protecting your home day and night:

- While you are at home and the doors and windows are unlocked
- While you are asleep
- While you are in the garden.

## Commercial Security



The wireless system enables you, quickly and easily, to put early warning beams around your business premises without expensive infrastructure changes.

The early warning system allows time for your Security Company or guards to react before your valuables are damaged or removed:

- Beams can be linked into your current door alarm system
- Wireless alert (Nano) can be given to the security guard on site to alert him to movement on the property
- Spot lights can be turned on by triggers on specific beams.

## Industrial Security



Effectively protect expensive equipment and machinery.

Outdoor warehousing of supplies:

- Robust, Intruder detection in large premises
- Exterior yard protection
- Aid for security personnel.

## Agricultural Security



The open spaces on farms make it difficult and expensive to secure your property.

The Askari system achieves high-end security in these difficult to reach places:

- Expensive race horses escaping from their stables at night or being doped before a race
- Tractor and truck battery theft
- Diesel theft
- Animal theft
- Farm house residential protection.



*ASKARI Detector interfaces easily with most alarm panels*

# STAFIX<sup>TM</sup>

## ELECTRIC FENCE AND SECURITY CENTRES

**BRANCHES  
NATION WIDE**

**www.stafix.co.za  
086 1 STAFIX**

### STAFIX SECURITY CENTRES BRANCH DETAILS

#### **Bloemfontein**

18 Kolbe Lane  
Oranjesig  
Tel: 051 448 6695

#### **East Rand (Jet Park)**

219 Jet Park Road  
Aerostar Business Park  
Tel: 011 397 3507

#### **Klerksdorp**

72 Central Avenue  
Flamwood  
Tel: 018 468 8273

#### **Pietermaritzburg**

51 Winston Road  
Tel: 033 342 6722/27

#### **Potchefstroom**

35 Dr. James Moroka Avenue  
Tel: 018 297 1488

#### **Upington**

Unit 2B, Updustria Bus. Park  
Soutpan Street  
Tel: 054 332 1458

#### **Cape Town**

Unit 15, Viking Business Park  
7B Park Road, Epping Industria  
Tel: 021 534 5056

#### **East London**

Shop 8 & 9, Paphos Park  
9 Devereaux Avenue  
Tel: 043 726 6652/60

#### **Nelspruit**

Unit 4, 20 Rapid Street  
Riverside Industrial Park  
Tel: 013 752 7152

#### **Pinetown**

Unit 1, Suffert Industria Park  
7 Suffert Street  
Tel: 031 702 6351

#### **Pretoria**

1185 Steve Biko Road  
Wonderboom South  
Tel: 012 335 4290

#### **Vanderbijlpark**

5 Prime Business Park  
6 Rabie Street  
Tel: 016 931 0408

#### **Centurion**

74 Cantonments Road  
Cnr. Botha Ave, Lyttelton  
Tel: 012 880 0222

#### **George**

Shop 3, 57 York Road  
Tel: 044 874 0669

#### **North Rand (Kya Sand)**

174 Bernie Street  
Kya Sand, Randburg  
Tel: 011 708 6442

#### **Polokwane**

9 Suez Street  
Nirvana  
Tel: 015 292 6273

#### **Rustenburg**

Shop 8, Waterfall Mall  
1 Howick Avenue  
Tel: 014 537 2884

#### **Vryheid**

Unit F, 153 President Street  
Cnr. Hlobane Street  
Tel: 034 981 0318

#### **Durban North**

Unit B, 213 Kenneth Kaunda Road  
Tel: 031 563 0274

#### **Kimberley**

29A Schmidtsdrift Road  
Rhodesdene  
Tel: 053 861 5631

#### **Paarl**

Shop 2, Huguenot Park  
Cnr. Klein Drakenstein Road  
Tel: 021 862 0886

#### **Port Elizabeth**

45 Mangold Street  
Newton Park  
Tel: 041 365 7178/9

#### **Somerset West**

Shop 1, Broadway Centre  
11 Urtel Crescent  
Tel: 021 851 1978

#### **West Rand (Roodepoort)**

599 Ontdekkers Road  
Florida, Roodepoort  
Tel: 011 472 8823

**DEALER'S STAMP**

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Although the information received from the manufacturers and presented in this product brochure is believed to be accurate and reliable, no responsibility for inaccuracies can be assumed by Ndlovu Fencing. Performance data is typical only and variations owing to component manufacturing tolerances are normal.

ISO 9000 - 2000 Approved