((REGAL))

SECURITY SYSTEM

THAT ALLOWS FOR COMPLETE SYSTEM CONTROL

iDS

IN PARTNERSHIP WITH
OPTEX

PRODUCT GUIDE

COMPLETE SECURITY SOLUTIONS AT **WWW.REGALSECURITY.CO.ZA**

Onyyx wireless security solution

Onyyx

DoorSense   Remote   Onyyx HUB   MotionSense

Onyyx wireless security system

Onyyxlite is a wireless 20 device security system that allows for complete system control via the **Onyyx** smart App or a keyring remote.

Compatible with a full range of both indoor and outdoor IDS and OPTEX wireless detectors. **Onyyx**lite is designed to meet your needs in a multitude of scenarios.

Revolutionary in both technology and design, **Onyyx**lite is both easy to install and configure.

Onyyxlite can be linked to the **hyyp** platform for control room monitoring.

Features

App control

- Arm, disarm and bypass zones from the mobile App
- Real time notification of events
- Fully customisable to suit your requirements
- QR code scanning allows for quick installations

Fully wireless

- Full range of wireless indoor and outdoor detectors and beams.
- 2-Way wireless range of up to 600m.
- Fully supervised signal strength and battery status monitoring.

Mobile devices

- Compatible with Android, IOS or Huawei device's

Connectivity

- Wi-Fi 2.4 Ghz with Dual Sim LTE / 2G fallback
- Connects to your local monitoring provider through **hyyp**

Battery back up

- Up to 12-hour battery life on **Onyyx** HUB.
- Up to 24-month battery life on wireless sensors

IDS Onyyx Starter Kit
CP94

Fully Wireless alarm solution includes:

- Hub Controller
- MotionSense with bracket
- DoorSense
- Remote Transmitter

IDS Onyyx Remote
SW157-9

Features:

- Bi-directional communication
- User friendly icons
- Up to 200m line of sight range
- Two-way wireless transmission (868Mhz)
- Panic button fixed - glow in the dark

The 806 is the latest next generation alarm system designed for small homes and businesses. This 8 zone solution is based on 25 years of experience of providing reliable, feature rich, user friendly, and value for money security solutions. For added installation convenience, the 806 now supports an optional 8 zone wireless receiver module that supports the full range of XWave OPTEX detectors, adding additional installation convenience and speed, with the benefit of installing detectors in the best position for the best detection and reliability.

KITS

806 Wired solution
KT16

Kit includes:

- 806 Control panel
- 8 Zone LED keypad
- 806 24V DC PSU 1.5A
- Siren 15W
- IDS 12V 7AH Battery
- Magnetic switches - white
- Panic button fixed - glow in the dark
- OPTEX RX Core Saver wired indoor detector

KITS

806 Wired solution
KT16-1

- IDS 806 Base kit
- IDS MotionSense wireless indoor sensor
- Panic button fixed - glow in the dark
- IDS DoorSense - WHITE
- XWave 2 Wireless Module

KITS

Wireless Serial solution
KT16-3

Kit includes:

- X64 Serial control panel
- XSeries - Curve series LCD keypad - with multi language support
- DS 24VDC power supply for 806 & XSeries
- IDS 12V 7AH Battery sealed lead acid
- Siren 15W
- XWave2 Bus wireless zone HUB
- IDS MotionSense wireless indoor sensor
- Panic button fixed - glow in the dark
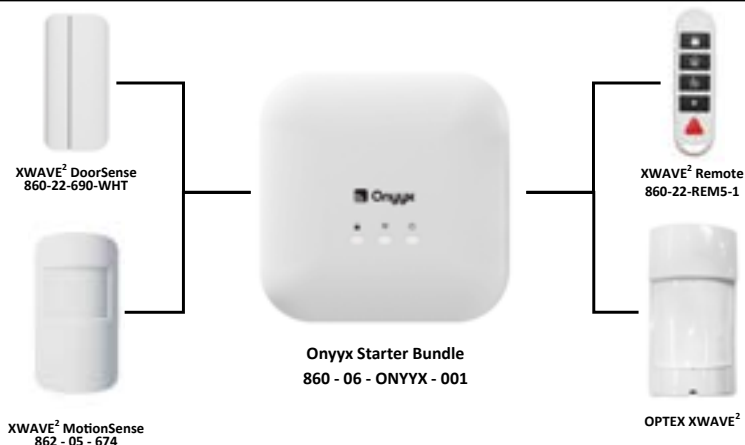
KITS

X64 Wired Serial solution
KT16-2

Kit includes:

- X64 Serial control panel
- XSeries - Curve series LCD keypad - with multi language support
- 24VDC 1.5 Amp power supply
- IDS 12V 7AH Battery sealed lead acid
- Siren 15W
- Magnetic switches - white
- Panic button fixed - glow in the dark
- Panic button fixed - glow in the dark

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iDS **Onyyx**

DESIGNED TO MEET YOUR NEEDS

XWAVE[2] DoorSense
860-22-690-WHT

XWAVE[2] Remote
860-22-REM5-1

Onyyx Starter Bundle
860 - 06 - ONYYX - 001

XWAVE[2] MotionSense
862 - 05 - 674

OPTEX XWAVE[2]

806 Hybrid solution / 8 Zone alarm system

The 806 is the latest next generation alarm system designed for small homes and businesses. This 8 zone solution is based on 25 years of experience of providing reliable, feature rich, user friendly, and value for money security solutions. For added installation convenience, the 806 now supports an optional 8 zone wireless receiver module that supports the full range of XWave OPTEX detectors, adding additional installation convenience and speed, with the benefit of installing detectors in the best position for the best detection and reliability.

8 ZONE

806 8 Zone control panel
CP46-6

Features

- 8 Programmable zones (wired or wireless)
- 5 On-board programmable outputs
- 1000 Event log
- Optional zone tamper identification
- Up / downloadable (direct USB interface or GSM using **hyyp**)
- 24VDC Power supply

LED

806 LED keypad
CP48-4

Features

- Modern design LED keypad
- One button arming keys (Away & Stay)
- Easy 4 wire connection to the control panel
- Pre-programmed Status LED output
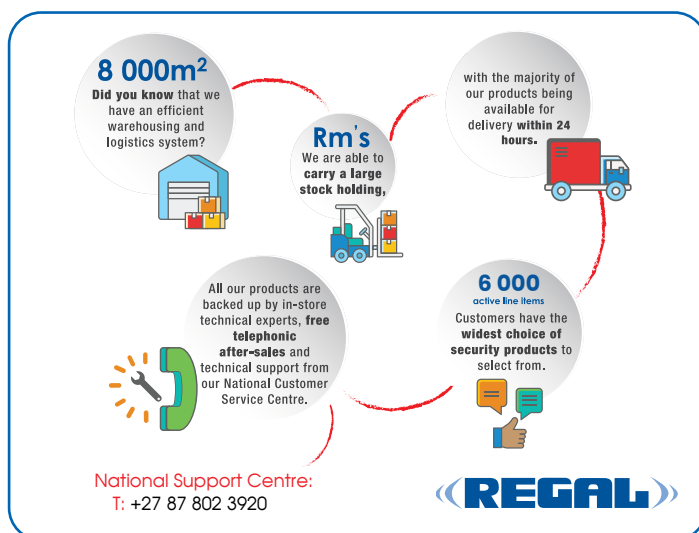- Dedicated Panic input zone, creating a ninth zone
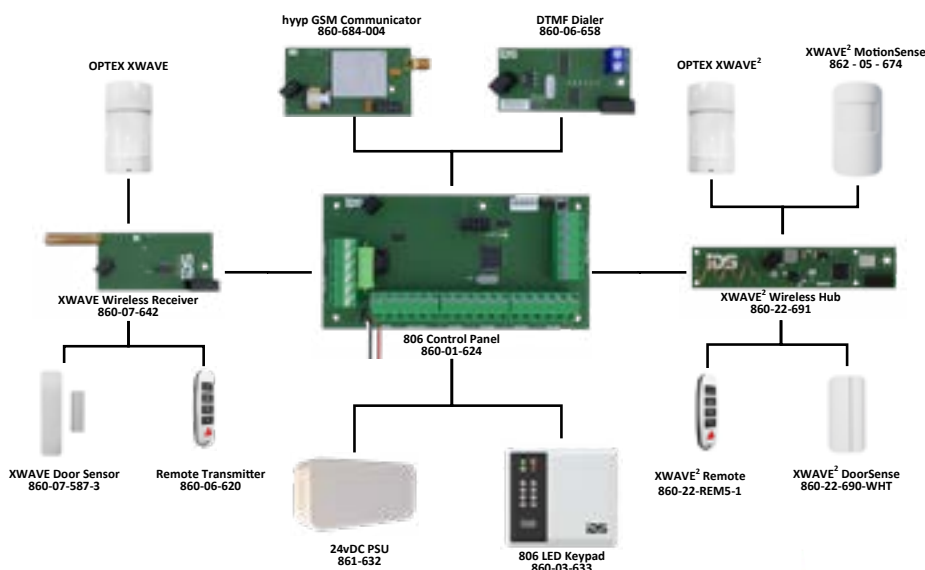
MODULES

hyyp AppConnectIP
CP62-14 Connects to local Internet

Features

- Connects to local Internet
- No monthly subscription for App
- WPS Router required for Wi-Fi

8 000m²
Did you know that we have an efficient warehousing and logistics system?

with the majority of our products being available for delivery **within 24 hours.**

Rm's
We are able to **carry a large stock holding,**

All our products are backed up by in-store technical experts, **free telephonic after-sales** and technical support from our National Customer Service Centre.

6 000
active line items
Customers have the **widest choice of security products** to select from.

National Support Centre:
T: +27 87 802 3920

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iDS 806

ALARM SYSTEM DESIGNED FOR SMALL HOMES AND BUSINESSES

OPTEX XWAVE

hyyp GSM Communicator
860-684-004

DTMF Dialer
860-06-658

OPTEX XWAVE²

XWAVE² MotionSense
862 - 05 - 674

XWAVE Wireless Receiver
860-07-642

XWAVE² Wireless Hub
860-22-691

806 Control Panel
860-01-624

XWAVE Door Sensor
860-07-587-3

Remote Transmitter
860-06-620

XWAVE² Remote
860-22-REM5-1

XWAVE² DoorSense
860-22-690-WHT

24vDC PSU
861-632

806 LED Keypad
860-03-633

IDS XSeries alarm control panels are the ideal security solution for residential and commercial environments, with a proven reputation for reliability and providing exceptional value in the industry. Offering an innovative range of wireless hybrid expansion, keypads and add-on modules, it is the most versatile and cost effective security system in the market place today.

8-64 ZONE

IDS X64 Serial control panel
CP51-1 - 8 Zones expandable to 64 zones

Features

- X64 - 8 Zones expandable to 64
- 5 Outputs expandable to 57
- Hybrid
- 8 Partitions
- 1000 Event log
- Optional zone tamper identification
- Up / downloadable (direct USB interface or GSM using **hyyp**)
- 24VDC Power supply

TOUCH

Touch Series LCD keypad
CP52-4

Features

- Touch LCD keypad
- Up to 8 keypads per system
- Dedicated panic button
- Keypad tone selectable
- Programmable zone input per keypad
- Renowned one-button arming
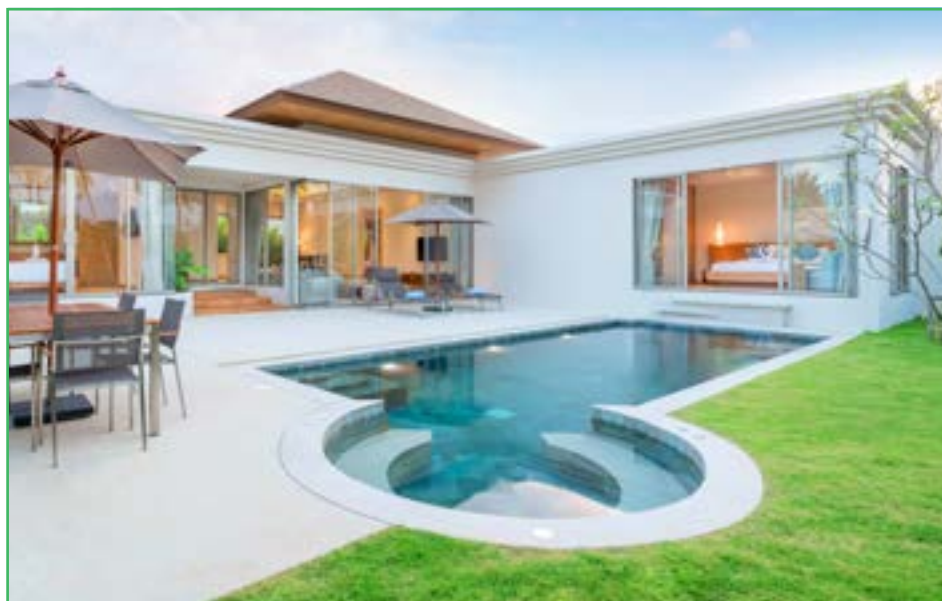- User programmable stay, buzz and chime profiles
- Easy cross partition access

CHARGER

IDS - Rapid Charger Kit for Lead acid and Gel Batteries Only
PS86-6

Features

- Rapidly charge your Lead acid and Gel batteries with a 2A constant output.

XWAVE²

REMOTE

XWave² 5-button remote
SE157-5

Features

- XWave² bi-directional communication
- Multi-colour LED indicates control panel status
- Works with XWave2 wireless hub
- 200m Line of sight range
- 868Mhz

Smart Security Solutions

- hyyp Smart phone app control
- OPTEX wireless optional add-on
- 2 Year exchange warranty
- App automation control

Onyyx **X**SERIES **806** **OPTEX**

XSeries Wireless / Hybrid solutions 8 - 64 Zone alarm system   XSERIES

XWave[2], in partnership with OPTEX, offers the latest in bi-directional wireless technology. Operating in the less congested 869MHz band, it ensures signal acknowledgment to confirm message delivery, by utilizing clear channel assessment and encryption to avoid message tampering. Due to ultra-short transmission times and marshalling of status responses by the HUB, 64 wireless zones can be hosted in close confines. Lost or tampered detectors are picked up in minutes due to superior supervision algorithms.

XWAVE[2]
HUB

XWave[2] Bi-directional wireless HUB
CP63-2

Features

- X64 - 4 HUB, 64 detectors
- Two-way supervision
- RF Jamming supervision
- Approximate range of 150m between detectors and receiver
- Intelligent bi-directional remotes with system status
- Home automation control
- Programming is done via the XSeries keypad or IDSwift2
- Auto code learning
- 2 On-board outputs

XWAVE[2]
MODULES

XWave[2] Input / output module
CP63-3

Features

- Wireless bi-directional communication
- One 10A relay output
- Two zone inputs
- Fully supervised

EXPANDER

XSeries 8 Zone plug in expander module
CP53

Features

- Zone expansion for zone 9 to 16
- 8 Wired, end-of-line supervised zone inputs
- Small footprint, easy install, plugs directly onto the control panel

EXPANDER

XSeries 8 Zone bus expander module
CP64-4

Features

- 8 Zone bus expansion module (Max 6 per system)
- 8 Wired, end-of-line supervised zone inputs
- 2 Onboard programmable outputs
- Optional double end-of-line zone supervision
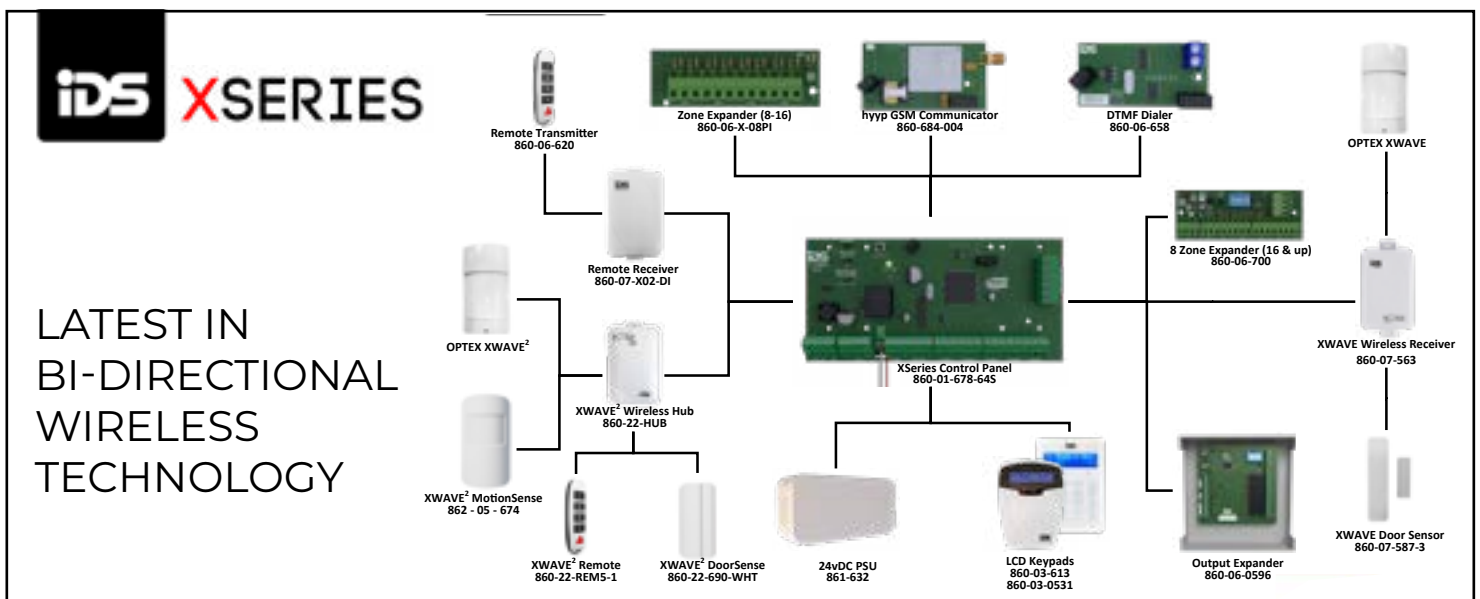- Active monitoring of power supply (AC fail, battery and fuse)

ISOLATOR

XSeries RS485 Bus isolator / repeater
CP62-2

Features

- Protect peripherals from surges on the key-bus caused by "ground loops"
- Provide 1kV optical isolation
- Will extend the range of key-bus signals

IDS XSERIES

LATEST IN BI-DIRECTIONAL WIRELESS TECHNOLOGY

Remote Transmitter
860-06-620

Zone Expander (8-16)
860-06-X-08PI

hyyp GSM Communicator
860-684-004

DTMF Dialer
860-06-658

OPTEX XWAVE

Remote Receiver
860-07-X02-DI

8 Zone Expander (16 & up)
860-06-700

OPTEX XWAVE[2]

XWAVE[2] Wireless Hub
860-22-HUB

XWAVE Wireless Receiver
860-07-563

XSeries Control Panel
860-01-678-64S

XWAVE[2] MotionSense
862 - 05 - 674

XWAVE[2] Remote
860-22-REM5-1

XWAVE[2] DoorSense
860-22-690-WHT

24vDC PSU
861-632

LCD Keypads
860-03-613
860-03-0531

Output Expander
860-06-0596

XWAVE Door Sensor
860-07-587-3

Accessories & modules

IDS XSeries alarm control panels are the ideal security solution for residential and commercial environments, with a proven reputation for reliability and providing exceptional value in the industry. Offering an innovative range of wireless hybrid expansion, keypads and add-on modules, it is the most versatile and cost effective security system in the market place today.

OUTPUTS

XSeries output expander
CP64-2

Features

- 8 X 1 Amp relay outputs
- Provides power / battery / fuse failure monitoring
- Multiple partition armed / alarm status
- Mimic panels and zone follower outputs
- Home automation control and alarm triggers for DVRs

USB CABLE

IDS USB Direct interface cable
CP55

Features

- Connect directly to any XSeries and 806 control panel using the simple interface, to upgrade firmware
- Download and amend programming
- Download event logs, and change panel status.

USB CABLE

IDS DTMF Radio interface plug-in module
CP55-3

Features

- The IDS DTMF Radio Interface module is a stackable board for the new generation IDS alarm system. The IDS DTMF Radio Interface module communicates to other DTMF communication devices that transmit signals from the alarm system to the security companies control room, via DTMF tones.

MODULES

IDS 2 channel receiver
SW195-5

Features

- Zone expansion for zone 9 to 16
- 8 Wired, end-of-line supervised zone inputs
- Small footprint, easy install, plugs directly onto the control panel

CP62-16

hyyp LTE Plug-on-Communicator
CP62-16

Features

- a

CP62-17

hyyp LTE Serial Communicator
CP62-17

Features

- a

VALUE ADDED SERVICES

> PRODUCT TRAINING

> PRODUCT REPAIRS

> TECHNICAL SUPPORT

《REGAL》

www.regalsecurity.co.za

Accessories & modules

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POWER SUPPLY

IDS 24VDC power supply for 806 & XSeries
CP64-2
Features
- 24V DC output
- 1.5A current at 55 o C
- Compact design.
- LED to indicate if power supply is on

PIR

XGuard wireless indoor PIR
BD59
Features
- 9 x 9 Meter detection range
- 100° Wide angle
- XWave 433Mhz wireless
- Spherical lens and sealed optical design

ENCLOSURE

IDS Alarm panel plastic enclosure
CP47-9
Features
- Aesthetically pleasing design
- Robust ABS enclosure , fully recyclable plastic
- RF Tranceivers can be mounted within
- Knockout cable entry points compatible with 20mm electrical conduit
- Ergonomically enhanced design for optimal access

BEAMS

IDS Quad Outdoor Beam
BD83-5
Features
- Quad active infrared beams
- Excellent immunity to fog and mist
- Response time of 50-700msec
- Sensitivity monitoring output terminal
- 10.3-28Vdc (100mA)
- 3 year warranty

BATTERY PACK

AA Battery pack with connectors
BA26-2
Features
- AA Battery pack for OPTEX low-current detectors.

OPTEX
Sensing Innovation

Optex intrusion detection products have the flexibility to cater to your every demand.

SECURITY SYSTEM
INDOOR AND OUTDOOR

IDS AND OPTEX

Beams

IDS XSeries alarm control panels are the ideal security solution for residential and commercial environments, with a proven reputation for reliability and providing exceptional value in the industry. Offering an innovative range of wireless hybrid expansion, keypads and add-on modules, it is the most versatile and cost effective security system in the market place today.

BEAM

IDS 4 Beam IR barrier beam set (60m)
BD114-1

Features

- 70cm x 6cm (10m Through to 100m)
- Requires 2 adjacent beams to be triggered simultaneously
- Photoelectric infrared beams, difficult to crawl under or jump over
- Gravity switch for anti tilt tamper- can adjust 180°
- Excellent false alarm immunity to rain, fog, white light & RF
- 3 year warranty

BEAM

IDS 6 Beam IR barrier beam set (60m)
BD115-2

Features

- 117cm x 4cm (10m Through to 100m)
- Requires 2 adjacent beams to be triggered simultaneously
- Photoelectric infrared beams, difficult to crawl under or jump over
- Gravity switch for anti tilt tamper- can adjust 180°
- Excellent false alarm immunity to rain, fog, white light & RF
- 3 year warranty

BEAM

IDS 4 Beam IR barrier beam set (100m)
BD114-2

Features

- (10m Through to 100m)
- Requires 2 adjacent beams to be triggered simultaneously
- Photoelectric infrared beams, difficult to crawl under or jump over
- Gravity switch for anti tilt tamper- can adjust 180°
- Excellent false alarm immunity to rain, fog, white light & RF
- 3 year warranty

BEAM

IDS 6 Beam IR barrier beam set (100m)
BD115-3

Features

- 117cm x 4cm (10m Through to 100m)
- Requires 2 adjacent beams to be triggered simultaneously
- Photoelectric infrared beams, difficult to crawl under or jump over
- Gravity switch for anti tilt tamper- can adjust 180°
- Excellent false alarm immunity to rain, fog, white light & RF
- 3 year warranty

BEAM

IDS 6 Beam IR barrier beam set (10m)
BD114-2

Features

- (10m Through to 100m)
- Requires 2 adjacent beams to be triggered simultaneously
- Photoelectric infrared beams, difficult to crawl under or jump over
- Gravity switch for anti tilt tamper- can adjust 180°
- Excellent false alarm immunity to rain, fog, white light & RF
- 3 year warranty

BEAM

IDS 6 Beam IR barrier beam (60m) outdoor
BD116-2

Features

- 210cm x 6cm (10m Through to 100m)
- Requires 2 adjacent beams to be triggered simultaneously
- Photoelectric infrared beams, difficult to crawl under or jump over
- Gravity switch for anti tilt tamper- can adjust 180°
- Excellent false alarm immunity to rain, fog, white light & RF
- 3 year warranty

BEAM

IDS 6 Beam IR barrier beam set (30m)
BD115-1

Features

- 117cm x 4cm (10m Through to 100m)
- Requires 2 adjacent beams to be triggered simultaneously
- Photoelectric infrared beams, difficult to crawl under or jump over
- Gravity switch for anti tilt tamper- can adjust 180°
- Excellent false alarm immunity to rain, fog, white light & RF
- 3 year warranty

BEAM

IDS 10 Beam IR barrier beam set (100m) outdoor
BD116-3

Features

- 117cm x 6cm (10m Through to 100m)
- Requires 2 adjacent beams to be triggered simultaneously
- Photoelectric infrared beams, difficult to crawl under or jump over
- Gravity switch for anti tilt tamper- can adjust 180°
- Excellent false alarm immunity to rain, fog, white light & RF
- 3 year warranty

OPTEX Outdoor detectors

XWAVE²

FTN

XWave² Wireless
BD63-5 5x1m

OPTEX FTN detectors
Features

- Outdoor low mount 5 x 1m
- Built-in 90° horizontal bracket
- Dual element Pet PIR
- IP55 and UV resistant ASA body
- Operating temperature: -20°C to +60°C
- Intelligent detection logic
- Pet tolerance
- SMDA Logic
- Active IR digital anti-masking*

XWAVE²

INFRARED

XWave² Wireless
BD64-5 - 200TNR
60m Dual Beam

OPTEX Active infrared beams
Features

- Interruption period - variable between 50, 100, 250,
- 500msec (4 steps)
- Triple tamper functions
- 99% Beam blocking stability
- High grade aspherical lens
- Battery saving timer
- D.Q. Circuit (environmental disqualification)
- Long life battery operation (with 4 SAFT LSH20
- batteries / not included)

XWAVE²

WXI

XWave² Wireless
BD70-9 12m 180°
BD70-13* 12m 180°

OPTEX WXI detectors
Features

- Outdoor low mount 12m 180° wired or wireless detector
- Individual detection area setting (left and right)
- Self-learning IR digital anti-masking function
- Individual left (and / or) right alarm output (wired version only)
- Flexible range adjustment
- Secure housing
- Double conductive shielding
- SMDA Logic with anti sway
- Optional active anti-masking*

XWAVE²

HX

XWave² Wireless
BD62-9* 12mx85°

OPTEX HX detectors
Features

- 3m High mount outdoor angle detector
- Multiple pattern detection area technology
- Pyro-element intelligent and logic prevents false alarms caused by small animals
- IP55 and UV resistant ASA body
- Dual signal processing circuit automatically adjusts detection sensitivity preventing missed alarms in hostile environments
- Wide angle and long distance options
- Vegetation sway analysis logic

XWAVE²

VXI

XWave² Wireless
BD60-5 12x12m
BD60-6* 12x12m
BD60-7* 12x12m

OPTEX VXI detectors
Features

- Outdoor low mount 12x12m wireless detector
- 5 Levels of detection length adjustment
- 7 Horizontal area adjustments
- Double conductive shielding
- Advanced temperature compensation logic
- SMDA logic for environmental noise immunity, with efficient energy management
- Optional dual-technology, anti-masking*

XWAVE²

WLX

XWave² Wireless
BD61-7 12x15m
BD61-8 24x2m

OPTEX WLX detectors
Features

- 12m wide angle or 24m corridor
- High mount or low mount outdoor detector
- Selectable detection patterns (pet alley or multi-level)
- Area-masking strips
- Selectable pulse count

IN PARTNERSHIP WITH
OPTEX

XWAVE²

WXS

XWave² Wireless
BD61-4* 12m / 180 °

OPTEX WXS detectors
Features

- Outdoor high or low mount wired or wireless detector
- Individual detection area setting (left and right)
- Individual left (and/or) right alarm output (wired version only) Flexible range adjustment
- Secure lock housing
- Double conductive sheilding and SMDA logic with anti sway
- (Optional) Self learning anti-masking function*

XWAVE²

FX

XWave² Wireless
BD65-9 8-12mx360°

OPTEX Indoor 360° detectors
Features

- Ceiling Mount between 3.4m - 3.6m
- Spherical lens design
- Temperature compensation
- Noise reduction circuit
- Selectable pulse count: 2 or 4

XWAVE²

VXS

XWave² Wireless
BD70-7 12x12m

OPTEX VXS detectors
Features

- Outdoor low mount 12x12m wired or wireless detector
- Digital dual and triple layer detection
- Flexible range adjustment
- Active anti-masking
- Double conductive shielding
- Easy setup and installation
- Secure housing
- SMDA logic with anti sway
- Optional dual-technology, anti-masking*

XWAVE²

CX

XWave² Wireless
BD65-4 45x2.4m / 21x21m

OPTEX CX detectors
Features

- High mount indoor detector
- Selectable detection patterns (pet alley or multi-level)
- Area-masking strips
- Selectable pulse count

XWAVE²

BXS

XWave² Wireless
BD86-7 24m
BD86-9 * 24m

OPTEX BXS detectors
Features

- Outdoor 24m long range PIR - 12m detection areas on both sides of detector
- Digital dual layer detection
- Flexible range adjustment
- Double conductive shielding
- Individual left (and/or) right alarm output (wired version only)
- Easy setup and installation
- Extreme high detection mode
- SMDA logic with anti sway
- Active anti-masking option*

XWAVE²

WNX

XWave² Wireless
BD65-5 12x12m

OPTEX Indoor long range detectors
Features

- Quad zone logic with digital target recognition for small animal tolerance
- Improved RF and white light immunity
- Advanced temperature compensation logic

IDS Wired / wireless pet friendly detectors

iDS

WIRED

MotionSense
BD97-5
Features

- 15m Detection range with 95° angle
- Small pet friendly
- High EMI / EMC rejection
- Selectable 3k3Ω internal termination
- Selectable LED indication
- Selectable pulse count
- Configurable high/low sensitivity
- Screwless front access to terminals
- Optional swivel bracket

WIRELESS

XWAVE²

MotionSense
BD97-6
Features

- 15m Detection range with 95° angle
- Small pet friendly
- Two-way wireless transmission (868Mhz XWave²)
- 4 Year battery life
- Selectable LED indication
- Selectable pulse count
- High EMI / EMC rejection
- Screwless front access to battery
- Optional swivel bracket

BRACKET

Mounting bracket
BD97-9
Features

- Screwless attachment on detector
- Cable channels to hide wiring
- Ceiling / wall mount

CONTACT US

BRANCHES

Gauteng
Alberton:	087 537 4166
Balfour Park:	011 640 2288
Boksburg:	011 918 8505
Centurion:	012 653 0653
Edenvale:	011 453 0229
Fourways:	011 467 8817
Krugersdorp:	087 092 8100
Linden:	011 888 5666
Longmeadow:	011 454 8009
Lynnwood:	012 460 4550
Midrand:	011 312 7576
Montana:	087 802 3939
Roodepoort:	011 760 1149
Strijdom Park:	011 791 4770
Vanderbijlpark:	016 931 0116
Xavier (JHB South):	011 433 8943
Exports:	087 537 4100

Eastern Cape
East London:	043 735 4537
Gqeberha (PE):	041 364 3885

Free State
Bloemfontein:	051 447 6969

KwaZulu Natal
Durban:	031 263 0901
Pietermaritzburg:	087 803 4544
Pinetown:	031 701 3222

Mpumalanga
Emalahleni (Witbank):	013 656 4140
Mbombela (Nelspruit):	013 753 2831

Limpopo
Polokwane:	015 296 0531

Western Cape
Bellville:	021 949 6330
George:	087 537 4155
Northgate:	021 510 1411
Ottery:	021 745 4989

CUSTOMER SUPPORT

Accounts
email
accounts@regalsecurity.co.za

Sales
email
sales@regalsecurity.co.za

National Support Centre
Tel: 087 802 3920
email
nsc.support@regalsecurity.co.za

Need Technical Support?
Call ANY Regal branch and dial 2

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