



ALARM SYSTEMS



PRODUCT CATALOGUE

About IDS

The IDS legacy is built on offering the most technologically advanced, relevant, and bespoke intrusion solutions available. IDS remains a proudly South African business with our roots, manufacturing plant and R&D teams firmly embedded in the African continent.

This local presence ensures that we deliver robust solutions suitable to the harsh African environment. IDS complies with relevant local and international standards with our ISO9001 factory incorporating CE and ICASA certifications on our core offerings.

Our local footprint extends to 16 IDS branches Nationally, with an additional 200+ distribution outlets both locally and abroad to complement our reach.

Our comprehensive manufactured range and **hyyp** automation app is complemented by our distribution agreements with OPTEX sensing solutions, Dahua CCTV and several other globally recognized security brands.



WIRELESS

Onyyx wireless security system

Onyyx lite 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.

Onyyx lite can be linked to the **hypp** 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 **hypp**

Battery back up

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



Onyyx HUB



MotionSense

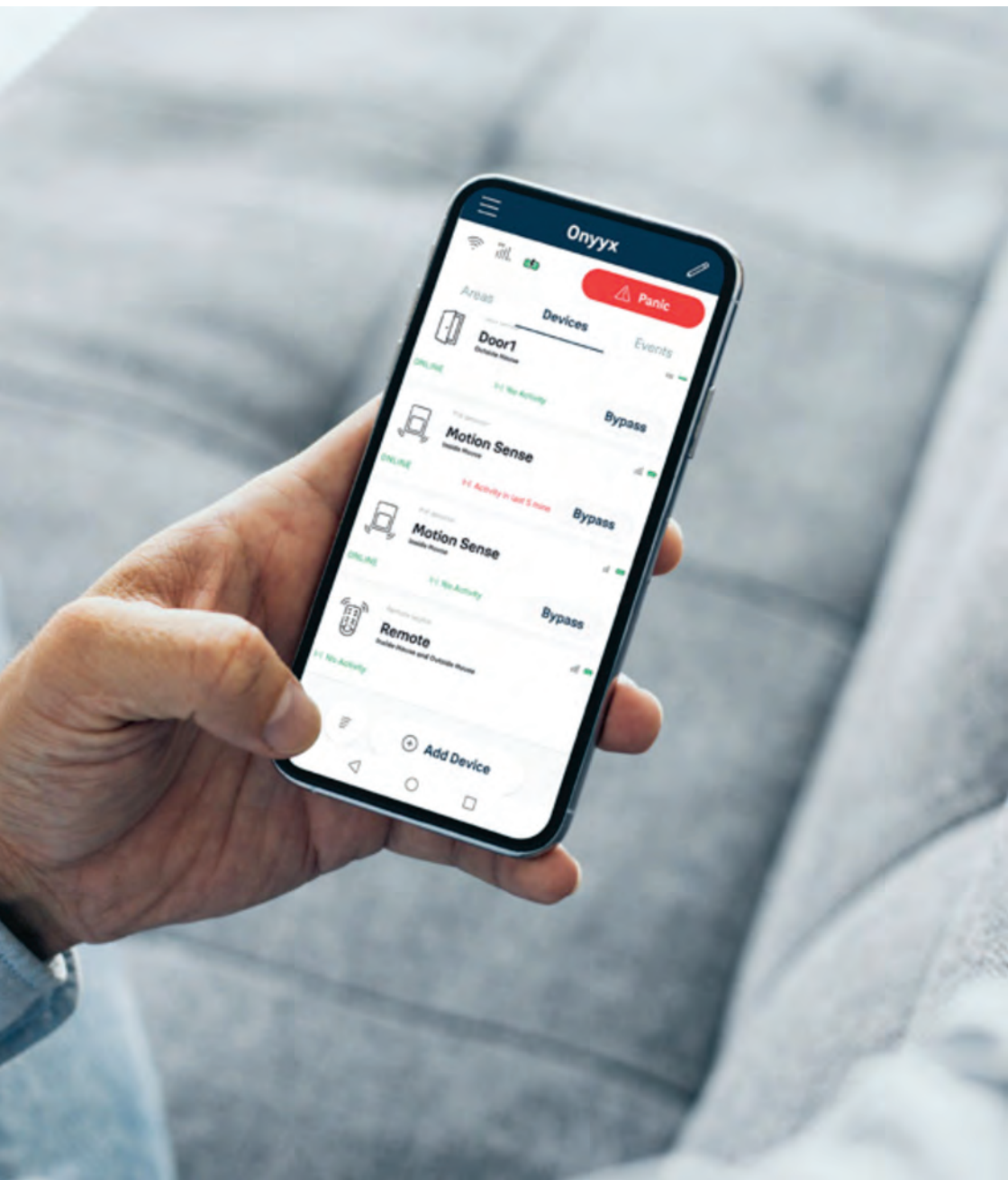


DoorSense



Remote

Onyyx wireless security solution



806 Hybrid solution

806

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

860-1-624

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

860-03-633

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



XWAVE

REMOTE

KeeLoq/XWAVE 5 channel remote

860-06-620

KeeLoq/XWAVE 3 channel remote

860-06-620-3

Features

- Switch between KeeLoq and Xwave protocols
- Works with IDS remote receivers and 806 wireless module
- 150m Line of sight range
- 433Mhz

806 8 Zone alarm system

806



MODULES

hyyp AppConnectLTE

860-684-004 **Plugon**-directly onto the IDS 806 & XSeries serial

Features

- App support
- GSM Communication

hyyp ConnectLTE

860-616-001 Reports Contact ID from 3rd party alarm systems

Features

- Connection via dialler or I/Os
- GSM communication - no App

hyyp AppConnectLTE

860-616-004 Connects via serial port of the IDS alarm panel

Features

- App support
- GSM communication

hyyp AppConnectIP

860-36-0693 Connects to local Internet

Features

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



MODULE

XWAVE ² wireless plugin

860-07-691

Features

- Compatible with the full range of XWAVE² OPTEX detectors
- Detector low battery monitoring
- Two way supervision
- Detector signal strength testing
- Programming done from the keypad or IDSwift2
- Auto detector code enroll

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

860-1-678-64S - 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

860-03-613

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



CURVED

Curve Series LCD keypad

860-03-0531 (New version launching 2023)

Features

- Multi-language (English, Afrikaans, Portuguese, Spanish, Greek, Italian)
- Up to 8 keypads per system
- Fire, medical and panic
- Keypad tone selectable
- Programmable zone input per keypad
- Renowned one-button arming
- User programmable stay, buzz and chime profiles

XSeries 8 - 64 Zone alarm system

XSERIES



MODULES

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XWAVE²

REMOTE

XWAVE² 5-button remote

860-22-Rem5-1

Features

- Xwave² bi-directional communication
- Multi-colour LED indicates control panel status
- Works with Xwave2 wireless hub
- 200m Line of sight range
- 868Mhz



XWAVE², 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.



XWAVE²

HUB

XWAVE² Bi-directional wireless HUB

860-22-HUB

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



XWAVE²

MODULE

XWAVE² Input / output module

860-22-OP1

Features

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



RECEIVER

XSeries remote receiver

860-07-X02-DI (New reduced size version launching soon 860-07-701)

Features

- Keybus receiver (433MHz)
- Up to 128 users with identification
- 2 Relay outputs with 1 amp contacts for gate and garage control
- Any button held for more than 3 seconds can trigger a panic alarm
- Selectable re-trigger protection to prevent accidental disarm
- Full set-up is done from the keypad
- Unique one to one feature allows infinite flexibility



EXPANDER

XSeries 8 Zone plug in expander module

860-06-X-08PI

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

860-06-700

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)



POWER SUPPLY

XSeries power supply module

861-702

Features

- 13.6V 1.5 amp aux power
- Isolated solid state relay outputs for AC fail, low battery and fuse fail
- Requires a minimum of 2A 24DC transformer and a 12V 7AH battery
- Power supervision outputs can be monitored by the smart zone expander



ISOLATOR

XSeries RS485 Bus isolator / repeater

860-06-0557

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



OUTPUTS

XSeries output expander

860-06-0596

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



SMS

XSeries SMS module

860-36-0485-1

Features

- Controls the XSeries via any smart mobile device
- Simple SMS commands with confirmation replies
- Three levels of user authority; (1) master / (2) user / (3) reporting
- Arm / disarm with partition status
- Bypass and un-bypass zones and trigger outputs
- Customise labels (zone, site, partition)
- Automatic network time update option



SOFTWARE

XSwift2 Software

Features

- Upgrade panel firmware version
- Event log viewing
- Up / download panel programming
- Change panel status
- Full user rights management and audit trail for control room applications
- Full customer management capability



USB CABLE

IDS USB Direct interface cable

860-320-01

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.





APP

The hyyp solution

hyyp is our range of smart GSM and IP devices that enables full control of the home or business via our **hyyp** smart phone App. **hyyp** offers users complete overview of their IDS alarm system with push notifications, automation control live video, and video verification.

The **hyyp** communicator offers real time, secure and reliable messaging through to professional monitoring centres.

Application

- Worldwide domestic / commercial monitoring applications from one monitoring centre
- Ideal for existing and rapidly expanding monitoring companies
- Replace existing radio network with a better more secure and reliable service that offers improved speeds of event notification, full contact ID data, unrivaled reliability and stability, lower set up and maintenance costs, and no annual license fees

hyyp Video verification

View, receive and review live video, and events for effective site management and alarm verification.



- Using the **hyyp** module with any of the three compatible network connected CCTV systems, **20-seconds** of video footage can be retrieved (10 seconds pre-alarm) by tapping the camera icon on the notifications screen.
- Once you have an IDS alarm panel and a CCTV system connected to the internet, all of these features are available with the **hyyp communicator**.
- To set up, simply scan the **QR code** and link the alarm zones and video channels. When the alarm activates, the linked video feed will be available via the **hyyp** notification.
- Once the CCTV system is connected to the internet **no additional cabling** is required, as the link between the DVR and **hyyp** is virtual.

hyyp Architecture overview

Full redundancy of all aspects, allowing real time bi-directional monitoring of **hyyp** modules and base stations.

HYYP Platform Architecture

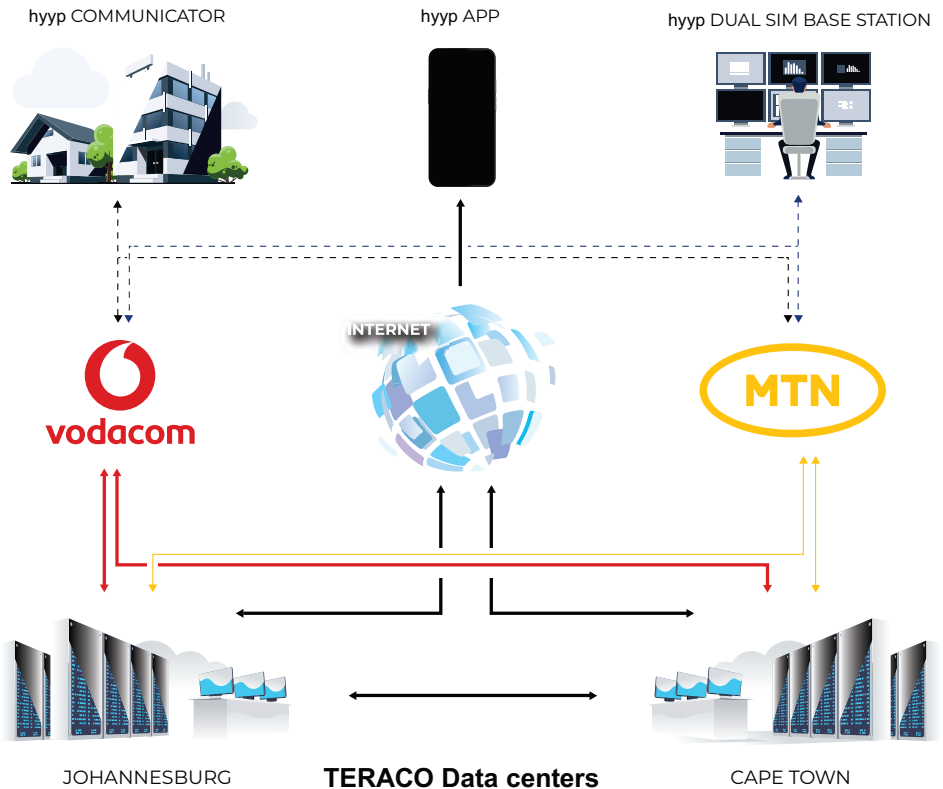
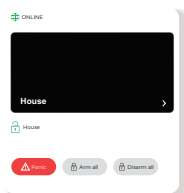
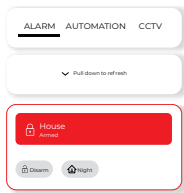


Diagram for illustrative purposes only



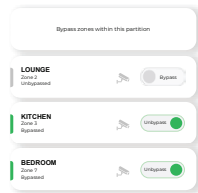
Multiple site control

View and control multiple sites from one App



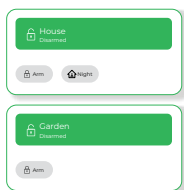
Control

Arm / disarm / stay arm



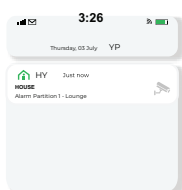
Bypass zones

Bypass and un-bypass zones



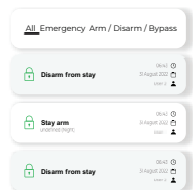
Partition control

Multiple partition control



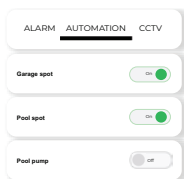
Push notifications

Receive push notifications from alarm activations



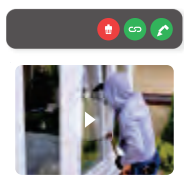
Notifications

Audit trail of all alarm panel events



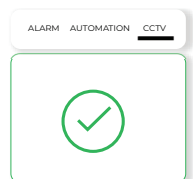
Automation control

Activate wired or wireless outputs for any automation requirements.



Video integration

Live video and event verification



Control room contact

Call the Monitoring Centre directly from the App

hyyp GSM Solutions make use of a smart single GDSP SIM card that automatically switches to a secondary network when the primary network is unavailable.

- Contract required for App and monitoring centre reporting
- Pre-paid options available for App usage only
- Automatic time updates for event log accuracy



MODULES

hyyp AppConnectLTE

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Features

- App support
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860-616-004 Connects via serial port of the IDS alarm panel

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hyyp ConnectLTE

860-616-001 Reports Contact ID from 3rd party alarm systems

Features

- Connection via dialler or I/Os
- GSM communication - no App

hyyp AppConnectIP

860-36-0693 Connects to local Internet

Features

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



MODEM

hyyp Modem

860-540-003-1

Features

- GSM Programming of IDS control panels connected to **hyyp**
- Remote event log access
- Secure encryption providing high security



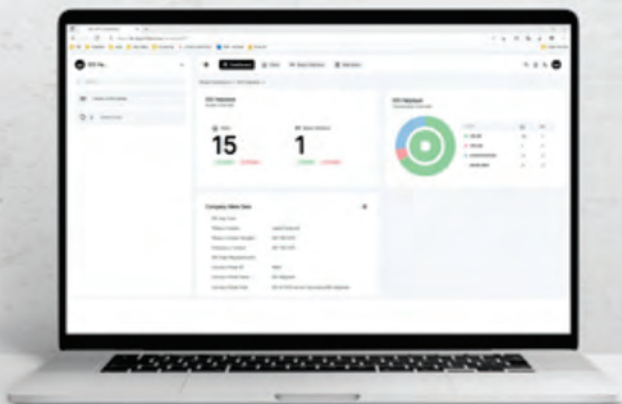
DUAL SIM

Dual SIM base station

860-540-008

Features

- Required for central monitoring stations
- Dual SIM cards with 2/3/4G capability
- Connection to 3rd party monitoring software via RS232 cable.



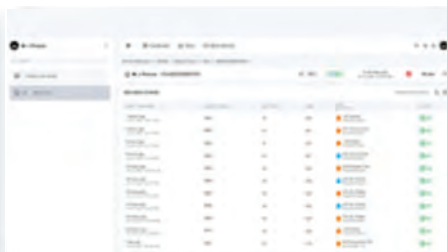
The **hyyp portal** is a powerful management tool. The portal provides a full overview of all modules and base stations, including of network connections, device details and live events.

Real time monitoring of base station events



Event ID	Event Name	Event Type	Event Status	Event Details
10000000000000000000	Base Station 1	Event 1	Active	Details 1
10000000000000000001	Base Station 2	Event 2	Active	Details 2
10000000000000000002	Base Station 3	Event 3	Active	Details 3
10000000000000000003	Base Station 4	Event 4	Active	Details 4
10000000000000000004	Base Station 5	Event 5	Active	Details 5
10000000000000000005	Base Station 6	Event 6	Active	Details 6
10000000000000000006	Base Station 7	Event 7	Active	Details 7
10000000000000000007	Base Station 8	Event 8	Active	Details 8
10000000000000000008	Base Station 9	Event 9	Active	Details 9
10000000000000000009	Base Station 10	Event 10	Active	Details 10
10000000000000000010	Base Station 11	Event 11	Active	Details 11
10000000000000000011	Base Station 12	Event 12	Active	Details 12
10000000000000000012	Base Station 13	Event 13	Active	Details 13
10000000000000000013	Base Station 14	Event 14	Active	Details 14
10000000000000000014	Base Station 15	Event 15	Active	Details 15

Management of individual hyyp units



Unit ID	Unit Name	Unit Type	Unit Status	Unit Details
10000000000000000000	Unit 1	Unit Type 1	Active	Details 1
10000000000000000001	Unit 2	Unit Type 2	Active	Details 2
10000000000000000002	Unit 3	Unit Type 3	Active	Details 3
10000000000000000003	Unit 4	Unit Type 4	Active	Details 4
10000000000000000004	Unit 5	Unit Type 5	Active	Details 5
10000000000000000005	Unit 6	Unit Type 6	Active	Details 6
10000000000000000006	Unit 7	Unit Type 7	Active	Details 7
10000000000000000007	Unit 8	Unit Type 8	Active	Details 8
10000000000000000008	Unit 9	Unit Type 9	Active	Details 9
10000000000000000009	Unit 10	Unit Type 10	Active	Details 10
10000000000000000010	Unit 11	Unit Type 11	Active	Details 11
10000000000000000011	Unit 12	Unit Type 12	Active	Details 12
10000000000000000012	Unit 13	Unit Type 13	Active	Details 13
10000000000000000013	Unit 14	Unit Type 14	Active	Details 14
10000000000000000014	Unit 15	Unit Type 15	Active	Details 15

Monitor unit connectivity



Unit ID	Unit Name	Unit Type	Unit Status	Unit Details
10000000000000000000	Unit 1	Unit Type 1	Active	Details 1
10000000000000000001	Unit 2	Unit Type 2	Active	Details 2
10000000000000000002	Unit 3	Unit Type 3	Active	Details 3
10000000000000000003	Unit 4	Unit Type 4	Active	Details 4
10000000000000000004	Unit 5	Unit Type 5	Active	Details 5
10000000000000000005	Unit 6	Unit Type 6	Active	Details 6
10000000000000000006	Unit 7	Unit Type 7	Active	Details 7
10000000000000000007	Unit 8	Unit Type 8	Active	Details 8
10000000000000000008	Unit 9	Unit Type 9	Active	Details 9
10000000000000000009	Unit 10	Unit Type 10	Active	Details 10
10000000000000000010	Unit 11	Unit Type 11	Active	Details 11
10000000000000000011	Unit 12	Unit Type 12	Active	Details 12
10000000000000000012	Unit 13	Unit Type 13	Active	Details 13
10000000000000000013	Unit 14	Unit Type 14	Active	Details 14
10000000000000000014	Unit 15	Unit Type 15	Active	Details 15

Search by account code / IMEI



Account Code	IMEI	Unit Name	Unit Type	Unit Status	Unit Details
10000000000000000000	10000000000000000000	Unit 1	Unit Type 1	Active	Details 1
10000000000000000001	10000000000000000001	Unit 2	Unit Type 2	Active	Details 2
10000000000000000002	10000000000000000002	Unit 3	Unit Type 3	Active	Details 3
10000000000000000003	10000000000000000003	Unit 4	Unit Type 4	Active	Details 4
10000000000000000004	10000000000000000004	Unit 5	Unit Type 5	Active	Details 5
10000000000000000005	10000000000000000005	Unit 6	Unit Type 6	Active	Details 6
10000000000000000006	10000000000000000006	Unit 7	Unit Type 7	Active	Details 7
10000000000000000007	10000000000000000007	Unit 8	Unit Type 8	Active	Details 8
10000000000000000008	10000000000000000008	Unit 9	Unit Type 9	Active	Details 9
10000000000000000009	10000000000000000009	Unit 10	Unit Type 10	Active	Details 10
10000000000000000010	10000000000000000010	Unit 11	Unit Type 11	Active	Details 11
10000000000000000011	10000000000000000011	Unit 12	Unit Type 12	Active	Details 12
10000000000000000012	10000000000000000012	Unit 13	Unit Type 13	Active	Details 13
10000000000000000013	10000000000000000013	Unit 14	Unit Type 14	Active	Details 14
10000000000000000014	10000000000000000014	Unit 15	Unit Type 15	Active	Details 15



OPTEX Outdoor detectors



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

OPTEX Wired

862-01-FTN-ST 5x1m
862-01-FTN-AM 5x1m

XWAVE² Wireless

862-22-FTN-R 5x1m
862-22-FTN-RAM 5x1m

XWAVE Wireless

862-01-FTN-R 5x1m
862-01-FTN-RAM 5x1m

OPTEX Wireless Ready

862-01-FTN-R-LC 5x1m



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

OPTEX Wired

862-01-WXI-ST 12m 180°
862-01-WXI-AM 12m 180°

XWAVE² Wireless

862-22-WXI-R 12m 180°
862-22-WXI-RAM 12m 180°

XWAVE Wireless

862-01-WXI-R 12m 180°
862-01-WXI-RAM 12m 180°

OPTEX Wireless Ready

862-01-WXI-R-LC 12m 180°
862-01-WXI-RAM-LC 12m 180°



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

OPTEX Wired

862-01-VXI-ST 12x12m
862-01-VXI-AM 12x12m
862-01-VXI-DAM-X5 12x12m

XWAVE² Wireless

862-22-VXI-R 12x12m
862-22-VXI-RAM 12x12m
862-22-VXI-RDAM-X5 12x12m

XWAVE Wireless

862-01-VXI-R 12x12m
862-01-VXI-RAM 12x12m
862-01-VXI-RDAM-X5 12x12m

OPTEX Wireless Ready

862-01-VXI-R-LC 12x12m

OPTEX Outdoor detectors



INFRARED

OPTEX Dual infrared beam

Features

- Infrared beam interruption detection
- Interruption period - variable between 50, 100, 250, 500msec (4 steps)
- High grade aspherical lens

OPTEX Wired

862-01-AX-70TNC 20m Dual Beam

862-01-AX-130TNC 40m Dual Beam

862-01-AX-200TNC 60m Dual beam



XWAVE
XWAVE

INFRARED

OPTEX Active infrared beams

Features

- Infrared beam interruption detection
- 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)

XWAVE ² Wireless

862-22-SL-100TNR 30m Dual Beam

862-22-SL-200TNR 60m Dual Beam

XWAVE Wireless

862-01-SL-100TNR 30m Dual Beam

862-01-SL-200TNR 60m Dual Beam

OPTEX Wireless Ready

862-01-SL-100TNR-LC 30m Dual Beam

862-01-SL-200TNR-LC 60m Dual Beam



XWAVE
XWAVE

HX

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
- Optional anti-masking

OPTEX Wired

862-01-HX-40C 12mx85°

862-01-HX-40AMC 12mx85°

862-01-HX-80NC 24x2m

862-01-HX-80NAMC 24x2m

XWAVE ² Wireless

862-22-HX-40AMC 12mx85°

862-22-HX-80RAMC 24x2m

XWAVE Wireless

862-01-HX-40NAMC 12mx85°

862-01-HX-80NAMC 24x2m

OPTEX Outdoor detectors



WXS



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 shielding and SMDA logic with anti sway
- (Optional) Self learning anti-masking function

OPTEX Wired

862-01-WXS-AM 12m / 180 °

XWAVE 2 Wireless

862-22-WXS-RAM 12m / 180 °

OPTEX Wireless Ready

862-01-WXS-RAM-LC 12m / 180 °



VXS



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

OPTEX Wired

862-01-VXS-AM 12x12m
862-01-VXS-DAM-X5 12x12m

XWAVE 2 Wireless

862-22-VXS-RAM 12x12m
862-22-VXS-RDAM-X5 12x12m

OPTEX Wireless Ready

862-01-VXS-RAM-LC 12x12m
862-01-VXS-RDAM-X5-LC 12x12m



BXS



OPTEX BXS detectors

- 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
- Secure housing
- SMDA logic with anti sway
- Active anti-masking option

OPTEX Wired

862-01-BXS-ST 24m
862-01-BXS-AM 24m

XWAVE 2 Wireless

862-22-BXS-R 24m
862-22-BXS-RAM 24m

OPTEX Wireless Ready

862-01-BXS-R-LC 24m
862-01-BXS-RAM-LC 24m

OPTEX Outdoor detectors



OPTEX Outdoor detectors



QXI



OPTEX QXI detectors

Features

- 12m x 15m detection area
- Selectable mounting height & pattern
- Anti-blocking function
- Double conductive shielding
- SMDA Logic
- Automatic walk test mode
- Tough MOD : super tough microwave module

OPTEX Wired

862-01-QXI-ST 12x15m
862-01-QXI-DT-X5 12x15m

Xwave² Wireless

862-22-QXI-R 12x15m
862-22-QXI-RDT-X5 12x15m

OPTEX Wireless Ready

862-01-QXI-R-L Outdoor 12x15m
862-01-QXI-RDT-X5-LC
Outdoor dual tech 12x15m

Xwave Wireless

862-01-QXI-R Outdoor 12x15m

LX



OPTEX LX 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

OPTEX Wired

862-01-LX-402C 12x15m
862-01-LX-802NC 24x2m



WLX



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

XWAVE² Wireless

862-22-WLX-40 12x15m
862-22-WLX-80 24x2m

XWAVE Wireless

862-01-WLX-40 Outdoor 12x15m
862-01-WLX-80 Outdoor 24x2m

OPTEX Indoor detectors



RX

OPTEX Compact indoor detectors

Features

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

OPTEX Wired

862-01-RXC-S 12x12m



XWAVE
XWAVE²

FX

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

OPTEX Wired

862-01-FX-360 8-12mx360°

XWAVE² Wireless

862-22-WFX-360-1B 8-12mx360°

XWAVE Wireless

862-01-WFX-360-1B 8-12mx360°



FLIPX

OPTEX Compact indoor detectors

Features

- Flip Lens (Selectable Coverage)
 - 12 m (40 ft.) 85 degree wide
 - 18 m (60 ft.) Narrow
- Enhanced pet immunity
- Easy Viewable LED Colour
- 180-degree Cover Lock
- Human-Catch Element

OPTEX Wired

862-01-FLX-ST FlipX



CX

OPTEX CX detectors

Features

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

OPTEX Wired
862-01-CX-702C 45x2.4m / 21x21m

XWAVE 2 Wireless
862-22-CX-702RSC 45x2.4m / 21x21m

XWAVE Wireless
862-01-CX-702RSC 45x2.4m / 21x21m



WNX



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

XWAVE 2 Wireless
862-22-WNX-40PI-T 12x12m

XWAVE Wireless
862-01-WNX-40PI-T 12x12m



360

OPTEX Indoor 360° high mount detectors

Features

- Ceiling Mount between 2.4m - 5m
- Circular detection area with 276 detection zones
- Multilevel detection pattern
- Flexible pattern adjustment with zoom function
- Up to 5m mounting height

OPTEX Wired
862-01-SX-360Z 18mx360°

IDS Wired / wireless pet friendly detectors



WIRED

MotionSense

862-05-673

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
- 862-05-511 Optional swivel bracket



XWAVE

WIRELESS

MotionSense

862-05-674

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
- 862-05-511 Optional swivel bracket



BRACKET

Mounting bracket

862-05-511

Features

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



Onyyx
XWAVE

WIRELESS

DoorSense

860-22-690-WHT

Features

- Sends an open and close signal
- Up to 2 year battery life
- External connector for 3rd party devices
- Up to 500m line of sight range
- Two-way wireless transmission (868Mhz)

CONTACT US

GAUTENG BRANCHES	Johannesburg East (H.Q)	219 Jet Park Road, Aerostar Business Park	011 397 3507
	Johannesburg North	174 Bernie Street, Kya Sand, Randburg	011 708 6442
	Johannesburg South	12 Dante Street, Alberton	010 157 1161
	Johannesburg West	599 Ontdekkers Road, Florida, Roodepoort	011 472 8823
	Centurion	74 Cantonments Road, Cnr. Botha Ave, Lyttelton	012 880 0222
	Pretoria	1185 Steve Biko Road, Wonderboom South	012 335 4290
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	Ermelo	22 Kerk Street	017 880 0888
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	Bethlehem	Shop 8 & 9, River Walk Centre, 4 Muller Street	058 050 1090
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	Potchefstroom	Havenga Building, 35 Dr. James Moroka Avenue	018 297 1488
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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.