



Africa's leading manufacturer and distributor of electronic security products.



CORPORATE PROFILE / PRODUCT CATALOGUE

2021



About ASSA ABLOY Group

ASSA ABLOY was formed in 1994 through the merger of ASSA in Sweden and Abloy in Finland. Since then ASSA ABLOY has grown from a regional company into an international group with around 47,500 employees and annual sales close to SEK 76.1 billion.

We operate in mature and emerging markets worldwide, with leading positions in much of Europe, North America and the Asia Pacific region.

In the fast growing security segment, the ASSA ABLOY Group has an unrivalled presence in areas such as access control, identification technology, entrance automation and hotel security.

ASSA ABLOY Brands in Africa

Our strength lies in our brands, which include some of the best-known and most trusted names in security. They complement each other with specific strengths, allowing us to tailor our solutions to your unique needs.

ids

traka
ASSA ABLOY

HID

TESA
ASSA ABLOY

UNION
ASSA ABLOY

Yale

MUL-T-LOCK

Valli&Valli
ASSA ABLOY

ABLOY

HENDERSON

About IDS

We live in an increasingly volatile, uncertain, and chaotic world characterized by ambiguity and constant change. It was with this future in mind that IDS started on a journey some 30 years ago with the promise to deliver peace of mind and protection for you, your assets and for all that you value most.

The IDS legacy is built on offering our customers, partners, and consumers 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 into the African continent. This local presence and entrenchment ensures that we deliver solutions that complement our client's demands and the harsh African environment while delivering world class protection.

IDS is first and foremost a technology led business that creates a home and employment for 200+ staff and their extended families. Our staff and people are as diverse and dynamic, as the solutions we deliver with clients extending across 4 continents and 50+ countries. This diversity of audience demands IDS to comply with most local and international standards, from its ISO9001 factory and facility to the CE and ICASA certifications on our core offerings.

The acquisition of IDS by the globally recognized ASSA ABLOY group, brings to IDS scale, diversity, and access to global market leading technology. ASSA ABLOY is the global leader in door opening solutions and offers mechanical and electromechanical locks, digital door locks, security doors, entrance automation, hotel security and secure identity solutions, primarily in identity and access management, as well as several other related products and services. Using the latest technologies and tried-and tested techniques, ASSA ABLOY is constantly developing innovative solutions that improve customers' lives through greater security, safety, and convenience.

While enjoying the luxury of an extended reach and global presence, IDS remains true to our values of ensuring absolute clarity in concept, design, and manufacturing, while staying close to our customers and consumers. With our widely dispersed national customer base in mind, IDS has extended its local branch footprint to 15 IDS owned branches in South Africa, with an additional 100+, available committed and loyal distribution outlets complementing our reach. Our manufactured range extends from the renowned XSeries, 806 and 805 ranges, smart transmitting and communications devices, detectors, receivers, and remotes, to the class leading HYYP home automation control room and applications-based platforms. We compliment this range through long standing and loyal distribution agreements with OPTEX sensing solutions, Dahua CCTV and several other globally recognized security brands.

At IDS we believe that each and every African home should have the option of professional and credible security solution. Through localized production and lean manufacturing, we empower armed response companies to thrive and succeed in our communities while continually developing, refining, and challenging our processes and products to ensure that best in class security solutions is accessible to all Africans.

ABOUT IDS





ABOUT ASSA ABLOY AFRICA

About ASSA ABLOY Africa

Doors and openings are an integral part to every building: they help regulate flows of people and goods whilst ensuring the convenience, privacy, safety, security and climate control building requirements are met.

At ASSA ABLOY Opening Solutions South Africa, we are redefining opening and access solutions for homes, businesses and institutions. Our offering includes door and window hardware and systems, access control solutions and services.

Opening solutions for all requirements...

Combining our expertise of local standards with our global knowledge and offerings, we are able to specify door opening solutions that meet every building's unique needs.

Our BIM-enabled specification solutions and consultants help stakeholders throughout the building project lifecycle contribute to the efficient design, build and retrofit of compliant door opening solutions for buildings of all sizes and functions.

...that enhance the architectural vision

Architects dedicate their lives to the creation of beautiful and functional spaces for people to live and work in.

We pride ourselves with our efforts to support the architectural vision with a range of products that can be seamlessly and unobtrusively integrated with any door and blend in with historical or contemporary building designs whilst retaining all of the key features that ensure buildings operate efficiently.



Africa's leading manufacturer and distributor of electronic security products.



BEST IN CLASS

- HYYP smart phone app control
- OPTEX wireless option add on
- 2 Year exchange warranty
- Video verification when using Dahua p2p CCTV

PRODUCT CATALOGUE

www.idsprotect.co.za | webshop.idsprotect.com

6 Zone Wireless Portable Alarm



XGUARD Features

Chime mode: sounds the zone number that has been triggered

Alarm mode: activates a continuous tone

Add up to 6 wireless detectors

Transmitter buttons provide optional connection to gate, garage or panic

Monitoring status of detectors and charge

Simple to configure and use



XGUARD

Wireless detectors for convenient installation

150 metres open air wireless range

Rechargeable NiMH batteries provide 20 hour standby use

NEW OPTEX XWAVE DETECTORS



Wide angle detector
12 x 15m



Narrow angle detector
24 x 2m

Compatible with all OPTEX Xwave detectors

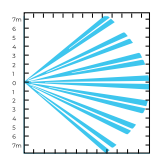
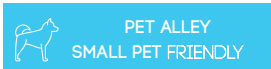


WLX-40 12 x 15m



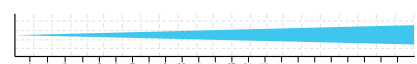
WLX-80 24 x 2m

Detector range
Top view - WLX -40



Approximate 18 month detector battery life (CR123), weatherproof IP 54 rated

Detector range
Side view - WLX -80



HYYP Bi-Directional Communication Technology **IDS**

The **HYYP** Solution

REMOTE CONTROL AND MONITORING ANYTIME, ANYWHERE, IN REAL TIME?



HYYP harnesses cutting-edge communications technology to provide your clients with a global monitoring solution:

- Real time control panel control via Smart phone
- Delivery of alarm event reports to monitoring company
- Home automation features using inputs/outputs

HYYP is revolutionising the monitoring industry by providing response companies customers the ability to control their IDS control panel, anywhere, anytime, through the use of a simple Smart phone app.

APPLICATIONS

- 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

RELIABLE, TECHNOLOGY-FOCUSED, AND USER FRIENDLY



HYYP Hub/serial/TCP/IP module inc Wi-Fi

860-540-004/860-616-001/860-36-0603/860-36-0603-03

Secure bi-directional GSM or TCP/IP monitoring and control solution with optional full contact ID reporting to a control room. Ts&Cs apply

FEATURES (GSM)

- GDSP global roaming
- No LAN/WAN required
- Remote IDSwift panel programming for IDS XSeries control panels
- Standard with app and central monitoring reporting (Ts&Cs apply)

HYYP Live video and video verification with Dahua P2P DVRs/NVRs

HYYP APP now supports the ability to view live video and access pre-recorded video events when the alarm gets triggered. By simply linking zones to video channels in the App, when alarm activations get sent through to users mobile phones, users can touch on the event to access video on the DVR/NVR, 10 seconds prior to the event taking place for verification.

FEATURES (TCP/IP)

- TCP/IP
- DHCP ethernet required
- Remote IDSwift panel programming for IDS XSeries control panels
- Package options include app and central monitoring reporting (Ts&Cs apply)

HYYP SMART APP

Alarm and event reporting to the HYYP App. Available on iOS and Android. Full bi-directional control of home alarm and devices.



FEATURES

- Arming and disarming by partition and profile
- Bypass of troublesome zones
- Triggering of any 12V outputs
- Automation triggering of any 12vdc output
- Multiple user access and reporting levels
- User defined field, access and notifications settings

HYYP Platform

The HYYP Platform provides central station access, status visibility of Hubs in the field. Hubs signal strength viewing, event audit trail and configurable outage notifications via email or SMS.



806 8 Zone Alarm System



806 Control Panel

The 806 is the latest next generation alarm system designed for small homes and business. This 8 zone solution is based on 20 years of experience of providing, reliable, feature rich, user friendly and value for money security solutions.

806 CONTROL PANEL - 860-1-624
8 Zone control panel

806 KEYPAD - 860-03-633
8 Zone LED Keypad



FEATURES

- 8 programmable zones
- Separate box tamper zone
- 5 on-board programmable outputs
- Additional arm status output on the keypad
- 1000 event log
- Automatic arming
- Optional tamper by zone identification
- Up / downloadable using IDSwift2 (Direct USB interface or GSM using HYYP)
- 24VDC power supply
- Over the air firmware updatibility

HYYP for 806

HYYP module - 860-656-001

Controlling the 806 via your mobile phone just got simpler and more affordable, by adding a HYYP module, users can have full control of their systems wherever they are from the convenience of their mobile phones.



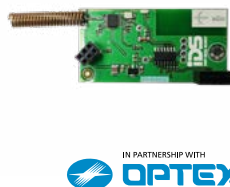
FEATURES

- Free user friendly App
- Arm, disarm, bypass zones from your mobile
- Receive push notifications of all events from the site (Arm, disarm, alarm and trouble events)
- Provide temporary access to the site for friends, family, contractors and staff
- Automation control to switch devices from the App
- Full up and downloading via the GSM network
- GSM firmware updates

Wireless for 806

Xwave wireless module - 860-07-642

For the 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 best detection and reliability.



USER FEATURES

- Compatible with the full range of Xwave OPTEX detectors
- All wireless detectors are fully supervised
- Detector low battery monitoring
- Detector signal strength testing
- Approximate range of 100m between detectors and receiver
- All programming done from the keypad or IDSwift2
- Auto detector code enroll

Remote Control

IDS Xwave remote transmitter - 860-06-645

When using a 806 wireless receiver module, the all new Xwave transmitters seamlessly integrate into the 806, for full control and user identification and any of the IDS receivers. These new remote control provide instant response to the 806, yet have great immunity to false presses. Used in conjunction with IDS 2 channel receiver, users can now control the 806 and have the convenience of automation control for use with gate and garage doors.



XSERIES

IN PARTNERSHIP WITH
OPTEX

XWAVE

805 8 Zone Alarm System



805 Control Panels

With over 1 million units sold to date, the 805 has proven to be the most robust, reliable and user friendly 8 zone control panel in the market place, providing piece of mind and exceptional value.

805 CONTROL PANEL - 860-1-B08-MC

8 Zone control panel including dialler

805 CONTROL PANEL - 860-1-B08-MN

8 Zone control panel excluding dialler

805 KEYPAD - 860-03-633



FEATURES

- 8 programmable zones
- Separate box tamper zone
- 5 on-board programmable outputs
- Additional arm status output on the keypad
- 200 event log
- Automatic arming
- Optional tamper by zone identification
- Up / downloadable using IDSwift2

USER FEATURES

- 3 quick arm modes: (1) Away, (2) Stay with no exit delay and (3) Stay with exit delay
- 15 user codes
- Stay zones selectable by user
- Chime zones selectable by user
- Buzz zone selectable by user
- Add wireless using the Xwave standalone receiver

HYYP for 805

HYYP Hub - 860-540-004

IDS Key-bus interface module - 860-36-0558

HYYP dialler interface - 860-540-002

Controlling the 805 from a smart phone has never been easier, by adding a HYYP DUO to the 805 allows users to have full user control of the system from the convenience of their smart phones, in addition, users can get instant notification of alarms, arming, disarming and system trouble.



USER FEATURES

- Real time control panel control via smart phone
- Arm / disarm with status
- Bypass and un-bypass zones
- Instant alarm notification to smart phones
- Delivery of alarm event reports to monitoring company



SMS Control for 805

860-07-558-1

The SMS Duo module enables simple end-user control of 805 panels from any SMS-enabled device. It is custom designed by IDS for the 805 panel, so it has only the features you really need, enabling simple programming, installation and use. Installation on the comms bus means less wiring and more security.



USER FEATURES

- Controls the 805 from any cellphone handset
- Simple SMS commands with confirmation replies
- Three levels of user authority: (1) Master / (2) User / (3) Reporting
- Trigger outputs SMS DUO outputs
- Customise labels (zone, site)
- Multiple free web apps to choose from
- Missed call function

SMS Control for Standalone Applications

860-07-558-1

The SMS Duo is also a standalone GSM module that allows for the control of 2 relay outputs via simple SMS text messages.



USER FEATURES

- 2 inputs
- 2 relay outputs, pulse or toggle
- 12VDC
- SMS reply for confirmation of command
- Missed call function

XSERIES

IN PARTNERSHIP WITH
OPTEX

XWAVE²

XSeries Control Panel

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.

IDS X16 CONTROL PANEL - 860-1-473-X16
8 Zones expandable to 16 zones

IDS X64 CONTROL PANEL - 860-1-864-XS
8 Zones expandable to 64 zones

	X16	X64
Onboard Zones	8	8
Plug in Expander	✓	✓
Bus Expander	-	6
Wireless Zone Support	16 zones	64 zones
Keypads and Partitions	8	8
PGM Outputs (onboard / total)	5 / 29	5 / 41
User Codes	128	128
Event Buffer	1000	1000
Dialler	✓	✓
Serial Port	✓	✓

PROGRAMMABLE FEATURES

- No activity arming
- No movement reporting
- Auto arm / disarm per partition
- Maintenance code
- Dynamic battery self test

USER FEATURES

- IDS's renowned one-button arming, three quick arm modes: (1) Stay, (2) Away, (3) Stay and Go
- 5 levels of arming
- 4 user stay profiles - stay, stay/night, home, sleep user selectable
- User programmable stay, buzz and chime profiles
- Easy cross partition control
- Unique "buzz zone" feature provides early pre-alarm warning

COMMUNICATION

- Contact ID
- Dual and split reporting
- Serial port for communication

FALSE ALARM PREVENTION FEATURES

- Zone verification
- Zone swinger shutdown
- Buzz zones

XSeries Keypads

TOUCH SERIES LCD KEYPAD - 860-03-613/1

CURVE SERIES LCD KEYPAD - 860-03-0531

CURVE SERIES 16 ZONE LED KEYPAD - 860-03-XN16-IDS

CLASSIC SERIES 16 ZONE LED KEYPAD - 860-03-XS16-IDS

The XSeries keypads provide a modern, user friendly interface. Keypads can be mixed and matched using either a LCD keypad with a large LCD display, or a choice of 16 zone LED keypads for simple partition control.

FEATURES

- Multi-language (English, Afrikaans, Portuguese, Spanish, Greek, Italian)
- Up to 8 keypads per system
- Fire / Panic / Medical
- Keypad tone and volume adjustable
- Programmable zone input per keypad
- Programmable output per keypad
- IDS's renowned one-button arming
- User programmable stay, buzz and chime profiles
- Easy cross partition access



XSeries Expander Modules

XSERIES 8 ZONE PLUG IN EXPANDER MODULE

860-06-X-08PI

- Simple expansion from zone 9 to 16 for the X16 and X64 control panels
- 8 wired, end-of-line supervised zone inputs
- Small footprint, easy install, plugs directly onto the motherboard



XSERIES 8 ZONE WIRED BUS EXPANDER MODULE

860-06-X-08S

- 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



XSERIES 8 ZONE BUS EXPANDER MODULE

860-06-0536

- Same features as 860-06-X08-S with active monitoring of Power Supply (AC fail, battery and fuse)



XSeries Remote Transmitters

860-06-011/0012/0014



IDS transmitters offer flexible remote control functionality. When used with a XSeries bus receiver it enables one to one functionality turning each button into a user code, available in either a polycarbonate or metal housing, offering new levels of robustness and simplicity.

FEATURES

- Long range remote transmitters
- Robust keyring design
- Smart management button
- Supports partition and stay arming
- Requires firm press to activate, ensuring no false alarms
- Any button depressed for 3 seconds, triggers a panic
- Supports single or multiple partition and stay arming from a single remote

XSeries Remote Receiver

860-07-X02-DI

The XSeries receiver allows for the system to be controlled from a remote. Multiple receivers can be placed anywhere on the bus. Each button can be allocated to a user code, enabling PGM triggering, arm/disarm only, arm by partition.



FEATURES

- Up to 128 users - full user identification
- 2 relay outputs with 1 amp contacts for gate and garage control
- Any button held for more than 3 seconds will 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

XSeries Power Supply Module

860-01-0537

PROFESSIONAL POWER MANAGEMENT SOLUTIONS



The XSeries power supply module is designed for installation where additional supervised power is required, for either larger installations with multiple wired detectors, or for installations where the modules are installed in areas away from the control panel.

FEATURES

- 13.6V 1.5 amp 750 mA Aux Power
- Isolated solid state relay outputs for AC fail, low battery and fuse fail
- Requires a minimum of 30VA 16V AC transformer and a 12V 7AH battery
- Avoids "ground loop" surges on key-bus when used in conjunction with RS485 bus isolator
- Power supervision outputs can be monitored by the Smart Zone Expander which will report the power problems to the control panel via the key-bus

There are 3 scenarios where an installer should use the XSeries Power Supply Module

- More than 750mA is required to power all the peripherals installed
- Voltage drops on long cables causes supply voltage at peripherals to be insufficient
- Where non-smart power supplies have been used to boost supply to peripherals resulting in no reporting when the PSU fails or is unplugged

XSeries RS485 Bus Isolator

860-06-0557

Designed for use on installations where making use of different AC points or different electrical phases are necessary on installations, the XSeries bus isolator allows for convenient connections of multiple power supplies to key-bus peripherals.



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

The Bus Isolator should be used on sites where:

- The control panel power supply is not the only supply being used to power peripherals connected to a key-bus
- The key-bus cable is longer than 100m
- The key-bus cable runs outdoors
- The key-bus cable runs in a conduit alongside other electrical cables



X-SMS Module

860-36-0485-1



The XSeries SMS Module enables simple end-user control of XSeries control panels from any SMS-enabled device. It is custom-designed by IDS for the XSeries panel range, so it has only the features you need, enabling simple programming, installation and use.

FEATURES

- Controls the XSeries via any cellphone handset
- 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
- Trigger outputs
- Customise labels (zone, site, partition)
- Automatic network time update option
- Multiple free web apps to choose from

X-Swift2 Software

IDSswift2 up and download configuration software is an advanced Windows installation tool used for local and remote programming of the XSeries control panels.



FEATURES

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

* Require IDS Modem or IDS USB Interface Cable or HYYF Modem.

IDS Modem / HYYF Bi-directional Modem

860-36-0001 / 860-540-003

IDS Modem or USB connection for use with the XSeries.

HYYF GPRS Modem allows installers to do full XSeries panel configurations via GPRS, adding additional convenience to the XSeries solution.



IDS USB Direct Interface Cable

860-320-01

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



XSeries Output Expander

860-06-0596



Adding the 8 channel output module to the XSeries is a simple way of increasing outputs to the system. With a simple key-bus connection up to two modules (16 relay outputs) can be connected anywhere on the key-bus.

When used in conjunction with an IDS Power Supply Module, power monitoring can be achieved back to the control panel and monitoring company.

FEATURES

- 8 dry contacts outputs, 1 amp relay
- Easy key-bus wiring
- Up to 2 modules per installation
- Provides power / battery / fuse failure monitoring outputs

APPLICATIONS

- Multiple partition armed / alarm status
- Mimic panels
- Zone follower outputs
- Home automation control
- Alarm triggers for DVRs

IDS Xwave², in partnership with OPTEX, now offers the latest in bi-directional wireless technology, fully integrated into the widest range of detectors.

Xwave² Bi-directional Wireless HUB

860-22-HUB



Xwave², in partnership with OPTEX, now 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.

FEATURES

- X16 - 1 HUB, 16 bi-directional detectors
- X64 - 4 HUB, 16 bi-directional detectors per hub or 64 detectors
- Improved supervision with continuous polling between the HUB and detectors
- RF jamming supervision
- Ensures signal acknowledgment
- Intelligent bi-directional remotes with system status
- Home automation control
- All programming is done via the XSeries keypad or IDSwift2
- Wireless with the reliability of wired

Xwave² Input/Output Module

860-22-OP1



Small slimline design with excellent range

Xwave² Bi-directional Wireless I/O module includes two zone inputs and one 10A relay driven output.

FEATURES

- One 10A relay output
- Two zone inputs with supervision
- Fully supervised
- Small elegant design

Xwave² 5-Button Remote

860-22-REM5

Bi-directional system control from the convenience of a key-fob

- Slimline design with protection slider
- Function button for checking system status
- Tri-color LED indicator light confirms button activation and status confirmation



FEATURES

- Flexible button configuration
- Arm/disarm, single or multiple partitions
- Stay arming with the ability to change stay profiles
- Panic, duress, medical emergencies
- Programmable output control

Xwave Wireless Zone Expander

860-07-563



The Xwave Wireless Zone Expander makes the XSeries control panels incredibly versatile, providing all the benefits of a fully supervised solution. Xwave transmitters are factory fitted into the complete range of OPTEX detectors. With its simple 4-wire bus connection, the receiver can be installed anywhere on the key-bus to maximize range. Any combination of wired or wireless zones can be used making the XSeries control panels a true hybrid solution.

FEATURES

- X16 - 1 receiver, 16 detectors
- X 64 - 4 receivers, 64 detectors
- All wireless detectors are fully supervised
- RF jamming supervision
- Low battery monitoring
- Detector signal strength testing
- Approximate range of 100m between detectors and receiver
- Receivers can be installed anywhere on the key-bus to optimise installation effectiveness
- All programming is done from the XSeries keypad or IDSwift2
- Auto code learn
- 2 on-board outputs

Xwave Wireless Repeater

860-07-604



The Xwave Repeater is a slimline transceiver that extends the range of Xwave wireless transmitters, either used for larger wireless sites or for where wireless signals may be weak due to environmental challenges such as reinforced concrete.

FEATURES

- 6 Zone built-in transceiver
- Extend the range of wireless detectors
- Programmable for which zones to repeat
- Includes rechargeable batteries and power supply

Xwave Universal 8 Channel Receiver

860-07-589



Universal Receiver seamlessly integrates into any existing control panel zone inputs.

FEATURES

- 8 channel connects to any control panels zone inputs
- 3 trouble outputs for supervision of low battery, zone tamper and check-in
- LED indicators per channel for zone trouble identification
- Easy detector enrollment
- Approximate range of 100m between detectors and receiver
- Ideal and convenient for adding OPTEX Xwave detectors to any new or existing installation

OPTEX WXS Detectors

Xwave² Wireless

862-22-WXS-RAM 12m/9m 180 (with anti-masking)

OPTEX Wireless Ready - Low Current - Requires TX

862-01-WXS-RAM-LC 12m/9m 180 (with anti-masking)

OPTEX Wired

862-01-WXS-AM 12m/9m 180 (with anti-masking)

High or low mount volumetric detection

- Outdoor high or low mount wired or wireless detector
- Individual detection area setting (left and right)
- Individual left (and/or) right alarm output (optional) learning anti-masking function
- Flexible range adjustment
- Double conductive shielding
- SMDA logic with anti sway
- Easy setup and installation
- Secure lock housing



XWAVE²

OPTEX VXS Detectors

Xwave² Wireless

862-22-VXS-RAM 12x12m (with anti-masking)

862-22-VXS-RDAM-X5 12x12m (dual-tech with anti-masking)

OPTEX Wireless Ready - Low Current - Requires TX

862-01-VXS-RAM-LC 12x12m (with anti-masking)

862-01-VXS-RDAM-X5-LC 12x12m (dual-tech with anti-masking)

OPTEX Wired

862-01-VXS-AM 12x12m (with anti-masking)

862-01-VXS-DAM-X5 12x12m (dual-tech with anti-masking)

Where sophistication and design meet

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



XWAVE²

OPTEX BXS Detectors

Xwave² Wireless

862-22-BXS-R 24m

862-22-BXS-RAM 24m (with anti-masking)

OPTEX Wireless Ready - Low Current - Requires TX

862-01-BXS-R-LC 24m

862-01-BXS-RAM-LC 24m (with anti-masking)

OPTEX Wired

862-01-BXS-ST 24m

862-01-BXS-AM 24m (with anti-masking)

Elegance and performance

- Outdoor 24m long range PIR - 12m detection areas on both sides of detector
- Digital dual layer detection
- Flexible range adjustment
- Active anti-masking option
- Double conductive shielding
- SMDA logic with anti sway
- Left and right detection
- Easy setup and installation
- Extreme high detection mode
- Secure housing



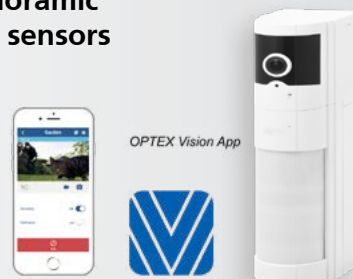
XWAVE²

OPTEx Video Verification Camera

862-01-VXI-CMOD

The VXI-CMOD is a wireless HD camera module with 180° panoramic angle and night vision that easily integrates with VX Infinity sensors

- WiFi 1080P HD videocamera with night vision
- 180 degree view angle
- Pre and post alarm recording
- Microphone is integrated
- Requires 12vdc (800ma)



OPTEx WXI 180° Detectors

Xwave² Wireless

862-22-WXI-R 12m 180°

862-22-WXI-RAM 12m 180° (with anti-masking)

OPTEx Wireless Ready - Low Current - Requires TX

862-01-WXI -R-LC 12m 180°

862-01-WXI -RAM-LC 12m 180° (with anti-masking)

OPTEx Wired

862-01-WXI-ST 12m 180°

862-01-WXI-AM 12m 180° (with anti-masking)

Xwave Wireless

862-01-WXI -R 12m 180°

862-01-WXI -RAM 12m 180° (with anti-masking)

Unrivalled volumetric detection

- 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
- Flexible range adjustment
- Optional active anti-masking
- Double conductive shielding
- SMDA logic with anti sway
- Easy setup and installation
- Secure housing



XWAVE²

OPTEx VXI Detectors

Xwave² Wireless

862-22-VXI-R 12x12m

862-22-VXI-RAM 12x12m (with anti-masking)

862-22-VXI-RDAM-X5 12x12m (dual-tech with anti-masking)

OPTEx Wireless Ready - Low Current - Requires TX

862-01-VXI-R-LC 12x12m

OPTEx Wired

862-01-VXI-ST 12x12m

862-01-VXI-AM 12x12m (with anti-masking)

862-01-VXI-DAM-X5 12x12m (dual-tech with anti-masking)

Xwave Wireless

862-01-VXI-R 12x12m

862-01-VXI-RAM 12x12m (with anti-masking)

862-01-VXI-RDAM-X5 12x12m (dual-tech with anti-masking)

Flexible enough to cater for most outdoor applications

- Outdoor 12x12m wireless detector
- Low mount outdoor detector
- 5 levels of detection length adjustment
- 7 horizontal area adjustments
- Double conductive shielding
- SMDA logic for environmental noise immunity, with efficient energy management
- Advanced temperature compensation logic



XWAVE²

OPTEX BX80 Detectors

Xwave² Wireless

862-22-BX-80NRC 24m

OPTEX Wireless Ready - Low Current - Requires TX

862-01-BX-80NRC-LC 24m

OPTEX Wired

862-01-BX-80NC 24m

Xwave Wireless

862-01-BX-80NRC 24m

Robust coverage of entrances on the side of a building

- Outdoor 24m long range PIR - 12m detection areas on both sides of detector
- Variable detection range from 2-12m on each side
- Double conductive shielding
- Advanced PIR technology creates a narrow, long detection area that protects wide horizontal areas
- Limited detection range function - can be adjusted to avoid detecting unwanted objects
- Layered detection pattern that discriminates between large and small objects in the detection area



XWAVE²

OPTEX FTN Detectors

Xwave² Wireless

862-22-FTN-R 5x1m

862-22-FTN-RAM 5x1m (with anti-masking)

OPTEX Wireless Ready - Low Current - Requires TX

862-01-FTN-R-LC 5x1m

OPTEX Wired

862-01-FTN-ST 5x1m

862-01-FTN-AM 5x1m (with anti-masking)

Xwave Wireless

862-01-FTN-R 5x1m

862-01-FTN-RAM 5x1m (with anti-masking)

Flexible short range passive detector, protects entry points

- Built-in 90° horizontal bracket
- Dual element Pet PIR
- IP55 and UV resistant ASA body
- Operating temperature: -20°C to +60°C
- SMDA logic
- Intelligent detection logic
- Pet tolerance
- Active IR digital anti-masking



XWAVE²

OPTEX QXI Series Detectors

Xwave² Wireless

862-22-QXI-R 12x15m

862-22-QXI-RDT-X5 12x15m

OPTEX Wireless Ready - Low Current - Requires TX

862-01-QXI-R-LC Outdoor 12x15m

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

OPTEX Wired

862-01-QXI-ST 12x15m

862-01-QXI-DT-X5 12x15m

Xwave Wireless

862-01-QXI-R Outdoor 12x15m

High mount sleek and compact design with Quad element

- Selectable Mounting Height & Pattern
- Anti-blocking Function (QXI-DT only)
- Double Conductive Shielding
- SMDA (Super Multi Dimension Analysis) logic
- Automatic Walk Test Mode
- Tough MOD : super tough microwave module (QXI-DT and QXI-RDT)



XWAVE²

OPTEX HX40 Detectors (12 x 12m)

Xwave² Wireless

862-22-HX-40RAMC 12x12m (with anti-masking)

Xwave Wireless

862-01-HX-40NRAMC 12x12m (with anti-masking)

OPTEX Wired

862-01-HX-40C 12x12m

862-01-HX-40AMC 12x12m (with anti-masking)

OPTEX HX80 Detectors (24 x 2m)

Xwave² Wireless

862-22-HX-80RAM 24x2m (with anti-masking)

OPTEX Wired

862-01-HX-80NC 12x12m

862-01-HX-80NAMC 24x2m (with anti-masking)

Xwave Wireless

862-01-HX-80NRAM 24x2m (with anti-masking)

Outdoor corridor or wide angle detector with exceptional range

- 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
- Vegetation sway analysis logic
- Dual signal processing circuit automatically adjusts detection sensitivity preventing missed alarms in hostile environments



XWAVE²

OPTEX Active IR Beams

Xwave² Wireless

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

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

OPTEX Wireless Ready - Low Current - Requires TX

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

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

Xwave Wireless

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

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

Accurate point to point perimeter protection where cabling is problematic

- 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)



XWAVE²

OPTEX Dual Infrared Beams

OPTEX Wired

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

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

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

Accurate point to point perimeter protection

- Infrared beam interruption detection
- Interruption period - variable between 50, 100, 250, 500msec (4 steps)
- 99% beam blocking stability
- High grade aspherical lens



OPTEX LX Series Detectors

Xwave2 Wireless

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

OPTEX Wired

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

Xwave Wireless

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

Volumetric detection ideal to trigger lighting or CCTV video recording

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



OPTEX Indoor Commercial Detectors

OPTEX Wired

862-01-CDX-AM 15x15m (with anti-masking)
862-01-CDX-NAM 24x2m (with anti-masking)
862-01-CDX-DAM 15x15m (dual-tech with anti-masking)

Commercial grade detectors for high security application

- Quad zone logic
- Double conductive shielding
- Digital active IR anti-masking
- Advanced temperature compensation logic
- Grade 3 detectors



OPTEX Indoor Long Range PIR

Xwave² Wireless

862-22-CX-702RSC 45x2.4m or 21x21m

Xwave Wireless

862-01-CX-702RSC 45x2.4m or 21x21m

OPTEX Wired

862-01-CX-702C 45x2.4m or 21x21m

Industrial or commercial applications where detection range trumps aesthetics. Warehouse / factories

- Multi-focus technology
- Double conductive shielding
- 3-step lens angle adjustment



XWAVE²

OPTEX Indoor PIR

Xwave² Wireless

862-22-WNX-40PI-T 12x12m

Xwave Wireless

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

Pleasing aesthetics and solid detection performance suitable for standard indoor domestic and commercial installations, including those with small pets

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



XWAVE²

OPTEx Wired Compact Indoor PIR

OPTEx Wired

862-01-RXC-S (no bracket), 12x12m
 862-01-RXC-ST 12x12m
 862-01-RXC-DT-X5 12x12m Dual-tech

High performance with small animal immunity

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



OPTEx Indoor 360° PIR

862-22-WFX-360-1B 12m 360° Ceiling Mount

Xwave2 Wireless

862-22-WFX-360-1B 12m 360° Ceiling Mount

OPTEx Wired

862-01-FX-360 12m 360° Ceiling Mount

Optimal coverage of large open areas, particularly in commercial or industrial applications

- Spherical lens design
- Temperature compensation
- Noise reduction circuit
- Selectable pulse count: 2 or 4



XWAVE²

IDS Wireless Door Contacts

Xwave² Wireless

860-22-DC-WHT/BRWN (Available in white or brown)

Xwave Wireless

Xwave wireless door contact with input
 860-07-587-3
 860-07-587-4

Small slimline design with excellent range

- Built-in reed switch with magnet
- LED on / off selectable
- Fully supervised
- Small elegant design



IDS TX with Lead

Xwave² Wireless

860-22-DC-LEADS-SR - Separate zone and restore reporting

XWAVE²

OPTEX Wired Compact Indoor PIR

OPTEX Wired
862-01-MX-40

**Combines state of the art microwave and PIR technologies
in attractive, easy-to-install**

- High performance PIR Microwave
- Patented quad zone logic
- Spherical lens design
- Anti-crosstalk technology
- Noise reduction circuit



OPTEX Indoor 360° High Mount PIR

OPTEX Wired
862-01-SX-360Z 18m 360° Ceiling Mount

High mount commercial with unsurpassed coverage

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



IDS HD 2MP 1080P Bullet and Dome cameras

High performance, compact, providing exceptional value

895-29-B2MP28MM20M

895-29-D2MP28MM20M

- 2.8mm wide angle lens (95°)
- 20m smart IR
- 4 in 1 video formats, dipswitch selectable
- Metal housing IP66



IDS HD 2MP 1080P Varifocal Bullet

Varifocal for flexibility

895-29-B2MPVF281240M

- 2.8-12mm varifocal lens
- 40m smart IR
- 4 in 1 video formats, dipswitch selectable
- Metal housing IP66



IDS HD 2MP 1080P Varifocal Bullet

Motorised for installation convenience

895-29-B2MPMVF281260

- 2.8-12mm motorised varifocal lens
- 60m smart IR
- 4 in 1 video formats, dipswitch selectable
- Metal housing IP66



IDS HD 2MP 1080P Varifocal Bullet

Day/Night colour Bullet

895-29-BDF2MPVF40M

- 2.8-12mm varifocal lens
- White light, Day/Night Colour
- 4 in 1 video formats, dipswitch selectable
- Metal housing IP66



HEAD OFFICE: KWAZULU-NATAL

T : +27 (0) 31 705 1373
E : info@idsprotect.co.za

DURBAN

T : +27 (0) 31 705 1373
E : dbn@idsprotect.co.za

RICHARDS BAY

T : +27 (0) 87 183 6960
E : richardsbay@idsprotect.co.za

POLOKWANE

T : +27 (0) 15 001 0008
E : pls@idsprotect.co.za

NELSPRUIT

T : +27 (0) 13 752 6440
E : nls@idsprotect.co.za

ROODEPOORT

T : +27 (0) 11 761 5165
E : westrand@idsprotect.co.za

PRETORIA

T : +27 (0) 12 548 9317
E : pretoria@idsprotect.co.za

ALBERTON

T : +27 (0) 10 001 2641
E : alberton@idsprotect.co.za

EDENVALE

T : +27 (0) 11 450 1273
E : eastrand@idsprotect.co.za

BLOEMFONTEIN

T : +27 (0) 51 432 0242
E : bloem@idsprotect.co.za

JOHANNESBURG

T : +27 (0) 11 314 1041
E : jhb@idsprotect.co.za

CAPE TOWN

T : +27 (0) 21 511 9000
E : cpt@idsprotect.co.za

GEORGE

T : +27 (0) 44 874 0455
E : george@idsprotect.co.za

BRACKENFELL

T : +27 (0) 87 897 4780
E : brackenfell@idsprotect.co.za

EAST LONDON

T : +27 (0) 43 735 1888
E : els@idsprotect.co.za

PORT ELIZABETH

T : +27 (0) 41 368 4942
E : pe@idsprotect.co.za

TECHNICAL HELPDESK

T : +27 (0) 860 705 137
E : zaidshelpdesk@idsprotect.co.za

EXPORTS OR AFRICAN COUNTRIES

T : +27 (0) 31 705 1373
E : exports@idsprotect.co.za

MARKETING

T : +27 (0) 31 705 1373
E : marketing@idsprotect.co.za

WEBSITE/ WEBSHOP

www.idsprotect.co.za
webshop.idsprotect.com