Onyyx Wireless security solution



Onyyx

WIRELESS

Onyyx wireless security system

860-90-ONYYX-001

Onyyx is a wireless **50** device security system that allows for complete system control via the **Onyyx** smart App or a keyfob remote.

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

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

Onyyx can be linked to the **hyyp or FSK** 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

No Movement Medical Alarm

- Medical alerts when no movement detected
- Customizable no movement monitoring times

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.

Connectivity

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

Mobile devices

- Compatible with Android, IOS or Huawei device's

Battery back up

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

Standards

- EN 50131-3 Grade 2 Class II



Onyyx Wireless security solution



HUB

Onyyx Hub

860-1-646

Features

- Devices - Up to 50 wireless bi-directional devices
- Areas - Up to 8 independently controlled areas
- User control - Via App or remote keyfob
- Control room monitoring through hyyp.
- Device enrolment - Via QR code scanning
- System configuration - Via mobile App
- Mobile requirements - Android 5.0, iOS 11 (or later)
- Hub indicators - Built-in sounder + 3 LEDs (status, connection, power)
- WiFi - 2.4GHz
- Cellular - Dual sim, LTE (4G) / 2G fallback



Onyyx
XSERIES
806

WIRED/ WIRELESS

MotionSense wired/wireless

Features

- 12m wide angle or 10m solid curtain
- High EMI / EMC rejection
- Selectable 3k3Ω internal termination
- Selectable LED indication - Selectable pulse count
- Configurable high/low sensitivity
- Screwless front access to terminals
- Two-way wireless transmission (868Mhz XWave²)
- 4 Year battery life
- Optional swivel bracket (862-05-511)

**** Wireless version to include XWAVE² and Onyyx protocols***

MotionSense Wired
862-05-673 15m x 95°

MotionSense Curtain Wired
862-05-673-C 10m x 7.5°

MotionSense Wireless
862-05-674 15m x 95°

MotionSense Curtain Wireless
862-05-674-C 10m x 7.5°



BRACKET

Mounting bracket

862-05-511

Features

- Screwless attachment on detector
- Cable channels to hide wiring
- Ceiling / wall mount
- Locking screw for secure, tamper-proof positioning



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REMOTE

Onyyx Remote

860-06-646

Features

- Bi-directional communication
- User friendly icons
- Up to 200m line of sight range
- Two-way wireless transmission (868Mhz)

Onyyx Wireless security solution

Onyyx XSERIES 806

WIRELESS



DoorSense/DoorSense[VIBE]

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)
- **DoorSense[VIBE]** Shock, vibration and tilt detection

DoorSense	DoorSense Brown	DoorSense[VIBE]	DoorSense[VIBE] Brown
860-22-690-WHT	860-22-690-BRWN	860-22-715-WHT	860-22-715-BRWN

Onyyx

AC RELAY



AC Relay

860-09-713

Features

- Small form factor for easy integration into existing systems
- Integrated clips for installation onto DIN-rail
- Mains powered
- Easy installation with in-app setup
- Secure Bi-directional wireless communication
- Trigger on an event, remote keyfob or on a schedule

Onyyx

DC RELAY



DC Relay

860-09-714

Features

- Small form factor for easy integration into existing systems
- DC powered
- Two individually controlled change-over relay outputs
- Easy installation with in-app setup
- Secure Bi-directional wireless communication
- Trigger on an event, remote keyfob or on a schedule

Onyyx XSERIES 806

WIRELESS



Outdoor ShutterSense

860-22-718-1

Features

- Sends an open and close signal
- External input for wired devices
- Two-way wireless transmission (868Mhz)
- Protect roller shutter and garage doors
- Shock proof contact
- Up to 500m line of sight range
- Up to 2 year battery life
- IP67 Rated

Onyyx Wireless security solution

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SIREN

Outdoor wireless siren

860-09-706

Features

- Adjustable volume and brightness
- Siren squawk on arm/disarm
- Blink on arm/disarm
- Strobe on alarm
- Arm follower light
- Configuration - Via mobile App

Onyyx
XSERIES
806
WIRELESS



OutdoorSense/OutdoorSense^{VIBE}

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)
- Designed to work on aluminum
- Use Internal reed switch, or external connection or both
- Built-in Tamper
- **OutdoorSense^{VIBE*}** Shock, vibration and tilt detection

OutdoorSense
860-22-718

OutdoorSense^{VIBE}
860-22-718-2

Onyyx
XSERIES
WIRELESS



Wireless button

860-22-722

Features

- Wall mountable or portable
- Big Central button with tactile feedback
- Bidirectional communication
- For use as Panic, Arm/Disarm or control.
- Blue LED visual indication
- Short and long press

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XSERIES
WATER LEAK SENSOR



LeakSense

860-22-LEAK

Features

- Sends a signal on water detection
- Up to 2 year battery life
- Up to 500m line of sight range
- Two-way wireless transmission (868Mhz)
- Designed to work on aluminum