

ZeroWire™

UltraSync™ Hub

ZW-6400-AU



OVERVIEW

The first wireless security panel to feature a built-in Web server, ZeroWire™ offers remarkably simple installation, programming and control.

Easy-to-use and designed to support a variety of accessories that heighten security and enhance convenience, ZeroWire options make it easy to customise systems that meet each user's specific needs and priorities.

ZeroWire gives users the ability to control and automate home systems like HVAC, lights and locks. Users also benefit from 64 zones of intrusion detection and life safety coverage, as well as four areas to separately secure multiple areas of a property. With the added ability to accept up to 40 users, ZeroWire has the flexibility to adapt to future security and lifestyle management needs.

A native Wi-Fi radio enables flexibility in locating the panel anywhere a wireless router receives a signal. When installed in a common traffic area, panel functions are easily managed using the integrated LED keypad with a voice-guided menu. The panel can serve as a security control hub so that the mobile application, available for smartphones and tablets, can function as the primary method of control. Where WiFi is not available, an integrated Ethernet port facilitates communication with a central monitoring station over broadband connection. An optional cellular module is available for backup or primary reporting in formats including SIA and CID.

ZeroWire comes standard with a Z-Wave® radio, allowing users to control Z-Wave lights, thermostats and locks at home or away via UltraSync mobile application available for iOS and Android devices. Offering secure cloud features, industry-leading functionality and user-friendly operation, ZeroWire is the ideal choice for complete security and interactive control.

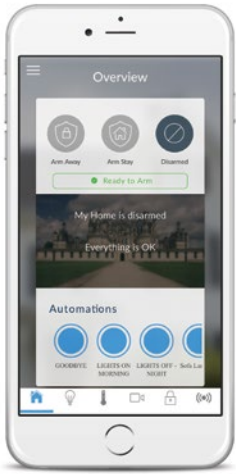
STANDARD FEATURES

- Integrated LED keypad
- Context-sensitive keys and voice-guided menu for simple installation and operation
- Wi-Fi 802.11 b/g integrated for secure alarm reporting and interactive services
- Integrated 10/100 Ethernet port (RJ-45)
- Z-Wave on-board for home automation
- Native Web server for programming flexibility from local PC or smart devices
- Smartphone/tablet app for iOS and Android
- Cellular modem designed for quick installation
- Integrated support for up to 16 IP cameras, including viewing of live video and replay of captured alarm or action-triggered video events (requires broadband internet)
- 64 zones (4 zones may be hardwired)
- Two outputs (100mA each)
- 4 areas
- 40 users
- 20 keyfobs
- Color-coded status button for easy visual identification of system status
- Voice recorded zone names and entry/exit delay messages
- Compact, low-profile design ideal for tabletop mounting or wall-mount installations
- Supports SIA and CID reporting formats (covering a high percentage of the market)
- Compatible with the UltraSync 7" TouchScreen

For more information on these and other best-in-class solutions from Hills call us on **1300 HILLS1 (445 571)** or visit **hills.com.au**

TRUSTED TECHNOLOGY

HILLS™



ZeroWire delivers a secure, fast, easy and convenient home security solution to homeowners and security professionals alike.

Secure

Communications between ZeroWire and the monitoring station are encrypted. All account information is retained in the hub instead of the cloud. For added security, UltraSync features Rapid Pulse Entry Protection, which monitors the connection during entry delay. If the connection is disrupted an alarm is transmitted to the monitoring station.

Fast

All system intelligence, commands, processing and decision making is done centrally at the hub, not on a cloud-based server, making it fast and secure. Cloud-based servers are only used to transmit and direct mobile device communication back and forth with the hub.

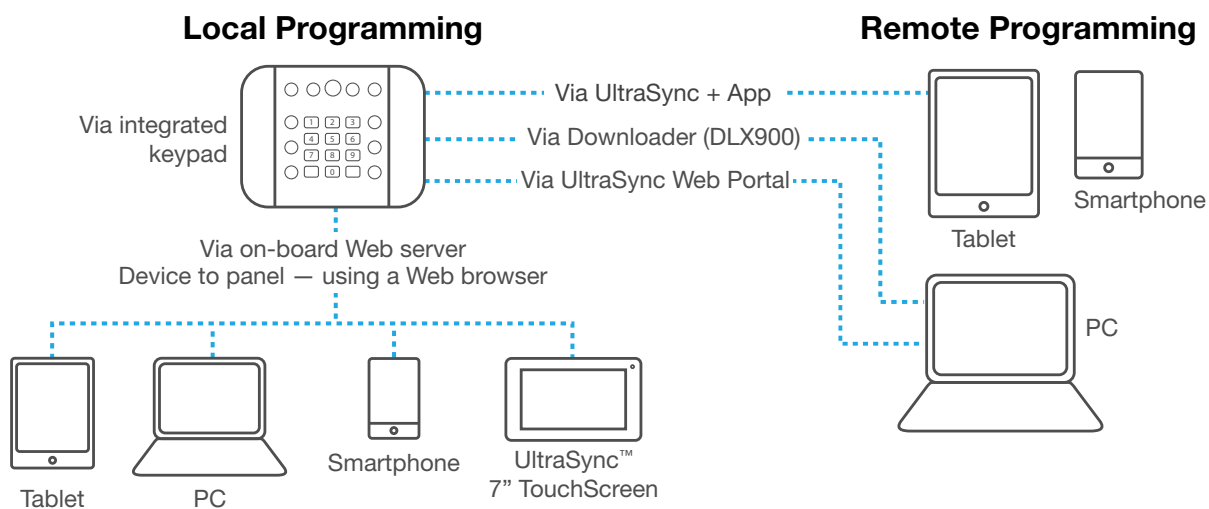
Easy

System programming, including customisation, can be done locally using the UltraSync mobile app, hub, or remotely using the DLX900 downloader or the UltraSync web portal. The downloader and portal save money by reducing service call outs.

Convenient

UltraSync offers user-configured convenience and remote management capabilities through the UltraSync app, Z-Wave® device control, schedules and automations. Automation scenes are one of UltraSync's most powerful features, whereby one or more actions automatically happen as a result of trigger activation.

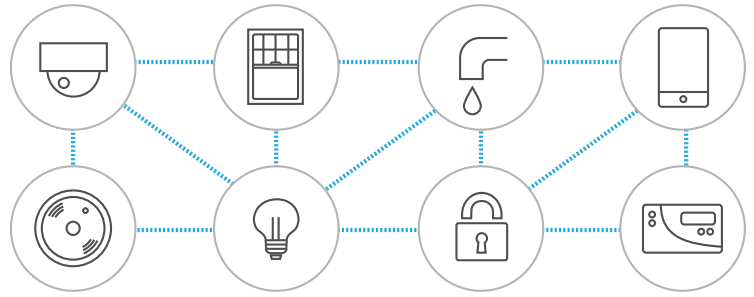
Programming options for easy installations



Multiple local and remote programming options provide customized configuration to best accommodate differing installations. UltraSync enables full remote system programming and device enrollment, reducing the need for site visits for scene and schedule creation, system adjustments or minor system add-ons.

Smart security for the modern world

Designed for connected families and individuals, the ZeroWire allows people to remotely control and automate home systems like HVAC, Z-Wave® lights, locks and more, and synchronize them with their day-to-day activities and ever-changing schedules.



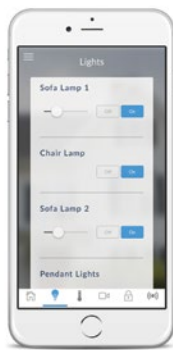
Optimal remote system management with UltraSync

The UltraSync app extends the programming and interactive features of ZeroWire beyond the home.



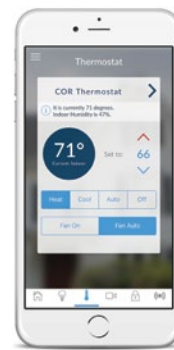
Overview

Check system status, arm/disarm and trigger automations from virtually anywhere.



Lights

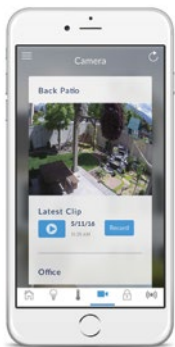
Come home to a safer environment by turning on lights prior to arriving.



Thermostats

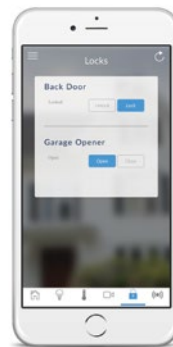
Adjust thermostats when leaving home, to save energy, and before arriving home, to come home to the ideal temperature.

Now compatible with Carrier's Cōr™ thermostat



Cameras

View live streaming video and event-triggered video clips from the convenience of a smart phone or tablet.



Door Locks

Close the garage door from the comfort of your bed. Unlock a door from the office to let a visitor into the home.



Sensors

View the status of security and life safety sensors, and be alerted when selected devices are opened or activated.

Complete system control from a dedicated touch screen interface

Interact, control and manage ZeroWire with the UltraSync 7" TouchScreen. With a large, interactive screen, the TouchScreen provides a common user experience to the UltraSync mobile app. Each ZeroWire can accommodate up to four UltraSync 7" TouchScreens, allowing access to the system from multiple locations throughout the home.



Specifications

General

Input Zones	64 total – 64 wireless, 4 hardwired (3.3k EOL resistors)
Outputs	2 x open collector (100mA, 30V max each)
Wireless Keyfobs	20
Users	40
Language	English

Communication/Reporting

Ethernet	10/100 Mbps, RJ-45
Wi-Fi®	802.11 b/g w/discovery mode
Cellular (optional)	3G HSPA w/integrated antenna and optional external antenna

RF Receiver

Type	Crystal
Frequency	433MHz
Sensitivity	-120 dBm

Electrical

Operating Voltage	9VDC regulated
Power Supply	100-240V input; Class 2, 9VDC, 2A output to control panel
Battery	7.2VDC, 2300mAh Ni-MH, 24-hour standby fully charged

Environmental

Operating Temperature	0°C~50°C
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Physical

Dimensions (W x H x D)	188 x 140 x 30 mm
Color	Opal White w/silver trim
Installation	Wall mount or tabletop stand

Regulatory

FCC/IC	Part 15
UL/ULC	985, 1023, 1635, ORD-C102319-74, S545-M89
Other	CP01-2010, CSFM

Ordering Information

ZW-6400	ZeroWire w/ Ethernet, Wi-Fi, Z-Wave, 433 Radio, Transformer and Battery
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Accessories

ZW-HSPA	Cellular Module, HSPA 3G w/Integrated Antenna
ZW-ANT3M	External Cellular Antenna, 3M
ZW-DS01	Desk Stand
ZW-BAT21A	Battery, 7.2VDC, 2300mAh
ZW-PS9V	Power Supply 9VDC, 2A
TVW-3120	UltraSync Compatible, TruVision Intrusion 1.3 MPx, NTSC, Wi-Fi, Outdoor IR Wedge Dome, White, True D/N, H.264, PSIA/ONVIF/CGI, Audio, 10m IR, 2.8mm @ F1.2, PoE / 12VDC, Power Supply and 8GB Micro SD Card Included
UX-TOUCH01	UltraSync Secondary TouchScreen, 7", Wi-Fi

Expandable to keep families connected, protected and a whole lot more.

ZeroWire is designed to support a variety of accessories that heighten security and enhance convenience. These options make it easy to customise systems that meet each user's specific needs and priorities.

SECURITY



Keyfobs



Door/Window sensors



Motion detectors



Glassbreak sensors



Video cameras



External siren

LIFE SAFETY



Smoke and heat detectors

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