

# UltraSync™

## Self-contained Hub



## OVERVIEW

The UltraSync Self-contained Hub (formerly ZeroWire™) acts as a single and convenient access point for the UltraSync SmartHome system. Fully wireless and easy to use, the UltraSync Self-contained Hub 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 partitions to separately secure multiple areas of a property. With the added ability to accept up to 256 users, the UltraSync Self-contained Hub has the flexibility to adapt to future security and lifestyle management needs.

The UltraSync Self-contained Hub is ideally suited for residential applications. 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. In low-traffic areas 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. An integrated Ethernet port facilitates communication with a central monitoring station over broadband connection and an optional cellular module is available for backup or primary reporting in formats including SIA and CID.

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

## STANDARD FEATURES

- Integrated LED keypad
- Context-sensitive keys and voice-guided menu for simple installation and operation
- Wi-Fi b/g integrated for 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
- Optional cellular modem designed for quick installation and future field upgrade ability
- Integrated support for IP cameras, including viewing of live video and replay of captured alarm or action-triggered video events
- 64 zones (4 zones may be hardwired)
- Two outputs (100mA each)
- 4 partitions
- 256 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
- Compatible with Osborne Hoffman and DC-09 receivers
- Supports SIA and CID reporting formats
- Seamless interface with MASrecv™
- Complies with FCC and Industry Canada regulations
- Compatible with the UltraSync 7" TouchScreen



The UltraSync™ Self-contained Hub delivers a secure, fast, easy and convenient home security solution to homeowners and security professionals alike.

## Secure

Communications between the hub 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 hub's 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.

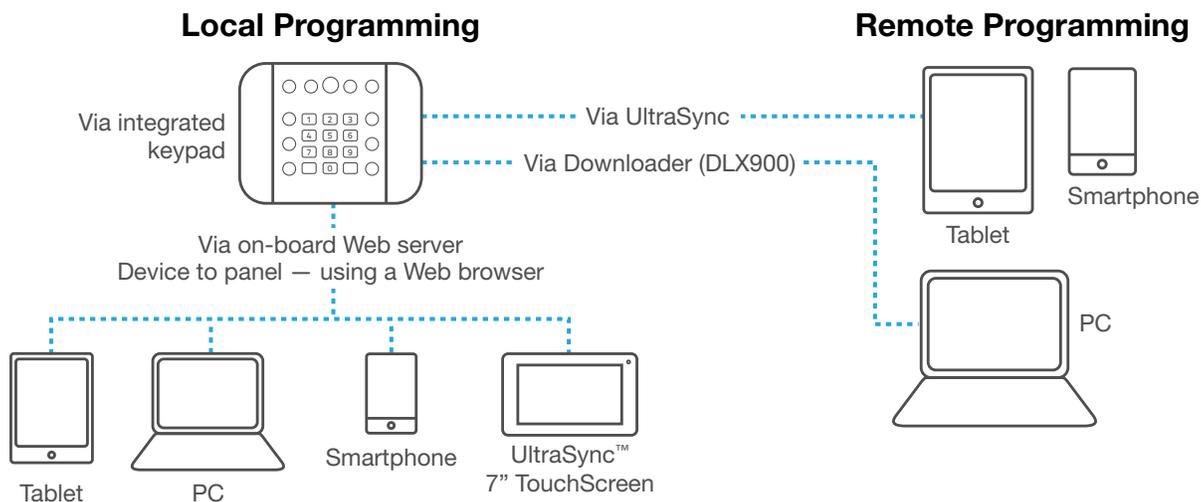
## Easy

System programming, including customization, can be done locally using the UltraSync mobile app, hub, or remotely using the DLX900 downloader or the UltraSync dealer portal. The downloader and portal save money by reducing truck rolls for service call outs and system add-ons.

## Convenient

UltraSync offers 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.

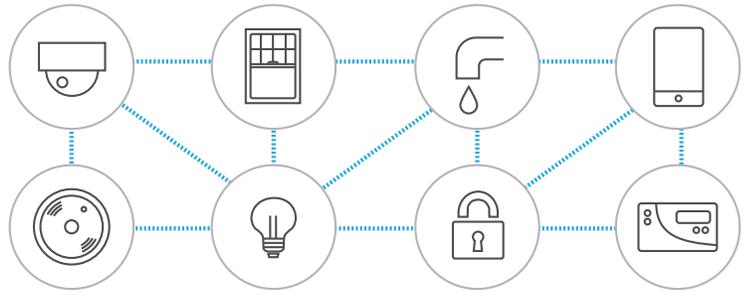
## Programming options for easy installations



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 truck rolls for scene and schedule creation, system adjustments or minor system add-ons.

## Smart security for the modern world

Designed with the needs of today's families in mind, the UltraSync™ SmartHome allows homeowners 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 the UltraSync Self-contained Hub beyond the home.



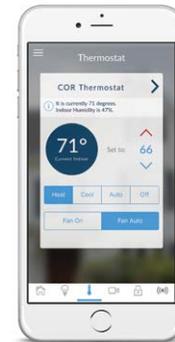
### Overview

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



### Lights

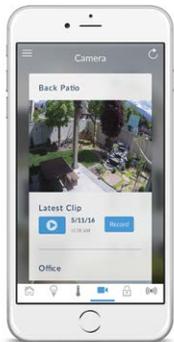
Come home to a safer environment by turning on lights prior to arriving.



### Thermostats

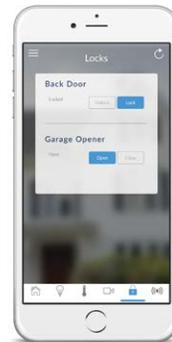
Adjust thermostats when leaving home, to save energy, and before arriving home, to come home to the ideal temperature.

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 the UltraSync Self-contained Hub with the UltraSync 7" TouchScreen. With a large, interactive screen, the TouchScreen provides a common user experience to the UltraSync mobile app. Each Self-contained Hub can accommodate up to four UltraSync 7" TouchScreens, allowing access to the system from multiple locations throughout the home.



# UltraSync™

Self-contained Hub

## 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	256
Language	English, Spanish, French, Portuguese

### Communication/Reporting

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

### RF Receiver

Type	Crystal
Frequency	319.5MHz
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	32°F~122°F (0°C~50°C)
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### Physical

Dimensions (W x H x D)	7.4 x 5.5 x 1.2 in. (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

<b>ZW-6400</b>	UltraSync Self-contained Hub w/ Ethernet, Wi-Fi, Z-Wave, 319.5 Radio, Transformer and Battery
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## Accessories

<b>ZW-HSPA</b>	Cellular Module, HSPA 3G w/Integrated Antenna
<b>ZW-ANT3M</b>	External Cellular Antenna, 3M
<b>ZW-DS01</b>	Desk Stand
<b>ZW-BAT21A</b>	Battery, 7.2VDC, 2300mAh
<b>ZW-PS9V</b>	Power Supply 9VDC, 2A
<b>TWV-3120</b>	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
<b>UX-TOUCH01</b>	UltraSync Secondary TouchScreen, 7", Wi-Fi

## Synchronized homes to keep families connected, protected and a whole lot more.

The UltraSync Self-contained Hub is designed to support a variety of accessories that heighten security and enhance convenience. These options make it easy to customize systems that meet each user's specific needs and priorities.

## SECURITY



**Keyfobs**  
TX-E101



**Door/Window sensors**  
TX-E231



**Motion detectors**  
60-807-95R



**Glassbreak sensors**  
60-873-95



**Video cameras**  
TWV-3120



**Environmental sensors**  
TX-E611

## LIFE SAFETY



**Smoke and heat detectors**  
TX-6010-01-1



**Carbon Monoxide detectors**  
TX-6310-01-1

## SMART DEVICES



**Locks**



**Thermostats**  
13-CT32



**Appliance/Lamp modules**  
IS-ZW-AM-1  
IS-ZW-LM-1



**Lighting**  
IS-ZW-WR-1



[interlogix.com/ultrasync](http://interlogix.com/ultrasync)

Specifications subject to change without notice.

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