



# Secure Connection with a Smart Device





Providing your  
customers with  
Home Safety  
and Comfort  
Experience ...  
all @ the touch  
of a mobile device





# Why choose ZeroWire ?

## Supporting your customers every second of the day

### Rapid & easy installation

Embedded LED illuminated keypad, context-sensitive keys and multilingual voice-guided menu allow for a simple and rapid installation.

The compact, low-profile design keypad allows for smooth wall-mounting or table-top mounting.

*Optional 3G communication module provides dual path, reporting and operation of ZeroWire from almost anywhere, bringing peace of mind*

### Interoperability with broad range of devices

Integrated Wi-Fi/IP support for alarm reporting and interactive services provides easy and cost effective access to the ZeroWire® system.

Support of the Z-Wave protocol ensures interoperability with devices, such as thermostats and lighting controls, offering one single system for both home automation and security.

### Full remote software upgrade

No need to go on site for upgrades and roll-out of new features.

### Offering an immediate and secure connection

UltraSync makes sure your connectivity is secured at all times, using an end-to-end encrypted communication.

*Integrated support for IP cameras, for live video and playback of recorded footage of alarms or action triggered events, which reduces the risk of false alarms and increases the information available in case of an event*

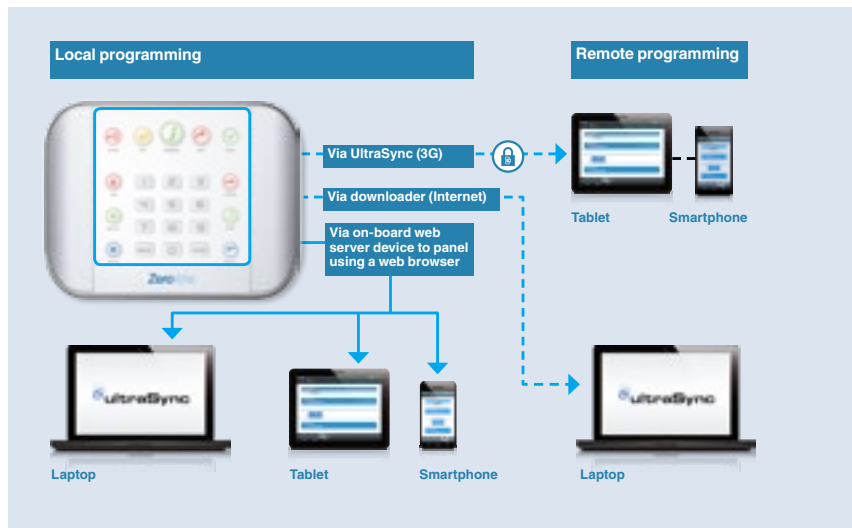
### Efficient alarm handling

Integrated support for IP cameras, for live video and playback of recorded footage of alarms or action triggered events, which reduces the risk of false alarms and increases the information available in case of an event.

### Flexible programming

Supporting your customers every second of the day through flexible programming and remote management features.

Flexible programming through multiple options Webserver, tablet, smartphone and downloader.



### User-friendly interface

Native smartphone/tablet app for iOS and Android delivers convenient and user-friendly interfaces to monitor and control the ZeroWire system.

Multilingual 7-inch Touchscreen display to control all UltraSync+ functions.



# Delivering home safety & a comfort experience

Reliable and convenient UltraSync™ lets you synchronize your ZeroWire with your day-to-day activities and create customized scenarios so that your home responds to your unique schedule.



## 1 Motion sensors

Feel even safer with added security from advanced motion sensors. For example, you can receive a push notification from the app when a sensor has been triggered.



## 2 Environmental sensors

Respond to situations quickly with sensors that detect environmental hazards, flood or freezing situations and breaking glass.



## 3 Micro door/window sensor

Know immediately if a door or window has been opened.



## 4 Smoke and heat sensors

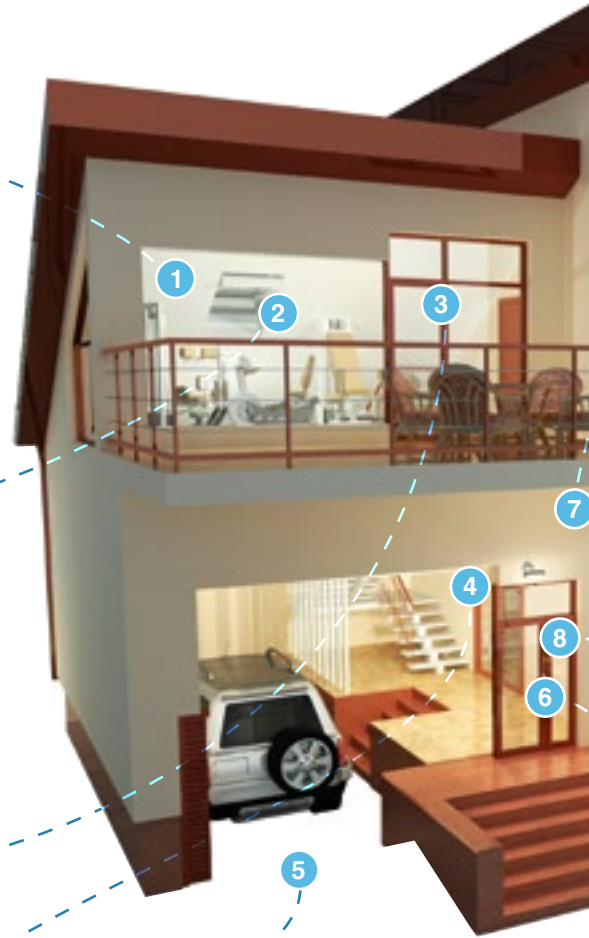
Protect your family with one of the easiest ways to keep them safe from smoke and fire.



## 5 2-way key fob

with part- and full-arming for ease of use.

Be in control with this small, powerful device that acts like an electronic key to arm and disarm your security system.





### 7 Video camera

Indoor and outdoor video cameras monitor remote and sensitive areas to provide another layer of security.



### Touchscreen

Allows users to add up to four local and dedicated touchscreen interfaces to the ZeroWire system for comprehensive system operation.

An intuitive user interface, similar to the mobile application, reduces learning time and enhances the overall user experience.

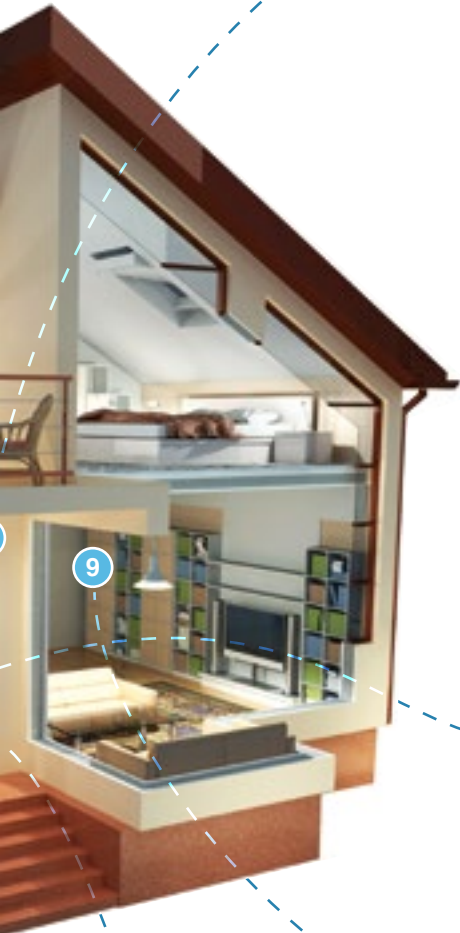


### 8 ZeroWire

Provides a single, convenient access point for the whole home security system.

### UltraSync+ app

The UltraSync+ app provides quick and convenient access to your whole system, from virtually anywhere. Available for iOS and Android™ devices, the app turns your smartphone or tablet into a home control center in the palm of your hand.



9



### 6 Door locks

Advanced technology allows you to remotely lock and unlock your doors using a smartphone or tablet.



### 9 Smart devices

Remotely manage home systems like Z-wave® lights, appliances, garage doors and thermostats.



# ZeroWire Empowered by UltraSync

UltraSync is the secure cloud communication solution, offering easy connectivity for quick installation.



Ready to capture the Smart Home segment ?



**UltraSync,**  
**helping you to ...**

- **improve**  
*customer retention*
- **benefit**  
*from a profitable service model*
- **generate**  
*operational efficiency*

## UltraSync

### No configuration required for edge devices

UltraSync lets you easily and quickly establish M2M connections for intelligent edge devices so that the connections are pre-configured before the engineer arrives on site.

### Near Real-Time Data Communication

The speed of data transfer from one point in a network to another is critical. UltraSync provides a near real-time data communication thanks to a high performing low-latency network.

### Secure Connectivity

While the importance of secure connectivity over the internet is widely understood and agreed upon, the reality can often be different. UltraSync makes sure the connectivity is secured at all times.

### UltraSync webportal providing

- Multi Log-ins for Distributor, Installer and CMS
- Customer Management Module
- Remote programming
- Continues Connection Monitoring & Diagnostics



# A wealth of options



## Smart

### Extension with multiple Z-Wave devices

UTC recommends a wide range of Z-wave devices compatible with ZeroWire: Lights, Thermostat, Locks ...\*

## Automated

Providing additional comfort with the ability to create scenes, schedules, plannings ...

## Secure

Range of 433 MHz wireless sensors, with a best-in-class detection performance and minimum of 3 years battery life.

## Flexible

Easy setup with option for detailed adaptation (64 zones, 4 partitions, 40 users).

\* For the latest list of devices compatible with ZeroWire, please contact the local sales office.



### General

Input zones	64 total – 64 wireless – 62 wireless, 2 hardwired (3.3k EOL resistors)
Outputs	2 x open collector (100 mA, 30 V max. each)
Wireless keyfobs	20
Users	Up to 40
Languages	Multilanguage capability (up to 3 concurrent languages)

### Communication/Reporting

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

### RF Receiver

Type	Crystal
Frequency	433 MHz
Sensitivity	-70 dBm
Nominal range	600 m open-air

### Electrical

Operating voltage	9 VDC regulated
Power supply	220 V input
Battery	7.2 VDC, 2300 mAh Ni-MH, 24-hours standby fully charged

### Environmental

Operating temperature	0 to 50°C
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### Physical

Dimensions (W x H x D)	190 x 140 x 30 mm
Color	Opal white with silver trim
Installation	Wall mount or table-top stand

### Regulatory

RoHS, CE, EN Grade 2, Incert	
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### SKU Description

#### Category: Security

RS-3251	UltraSync bullet camera 1.3 MPX
RS-3231	UltraSync cube indoor camera 1.3 MPX
RF620I4-N	Universal Shock sensor 433 MHz White
RF620I4B-N	Universal Shock sensor 433 MHz Brown
RF903I4	ShatterPro Glass Break Sensor
RF310I4	Learn Mode Recessed Magnetic Contact White 433 MHz
RF4012I4	Wireless PIR 12 m 433-63
RF4012I4PI	Wireless PIR 12 m PI 433-63
RF4016I4	Wireless PIR 16 m 433-63
RF-EV1012-K4	Wireless PIR 12 m 433-LoNa
RF-EV1012PI-K4	Wireless PIR 12 m PI 433-LoNa
RF-EV1016-K4	Wireless PIR 16 m 433-LoNa
RF-DC101-K4	Wireless surface mount DWS, white, 433 Mhz, LoNa
RF-DC101B-K4	Wireless surface mount DWS, mahogany, 433 Mhz, LoNa
RF-7220-07-1	Wireless 433 outdoor siren ( Excluding battery pack)
BS7201-N	Battery pack for outdoor siren
RF-7120-07-1	Wireless 433 indoor siren (including batteries)
RF-7120-07-1-BE	Wireless 433 indoor siren (including batteries), Incert approved
RF-IO100-K4	Wireless 433 I/O module (including batteries)
RF320I4-N	Universal transmitter White RF433 MHz
RF320I4B-N	Universal transmitter Brown RF433 MHz
RF-1012-07-5	Micro DWS LoNa
RF-4041-07-2	2-way key fob LoNa

#### Category: Life safety

RF360I4	Water Resistant Pendant Panic Button 433 MHz, Italian
RF562NSI4	Wireless Optical Smoke Detector

#### Category: Lifestyle/convenience

RF711I4	Wireless freeze/flood sensor
UX-TOUCH01	7" Touchscreen

**ZeroWire® is compatible with a wide range of Z-Wave devices, extending your smart home options**

Please contact your local sales office to have the latest update on connected devices.

Security solutions.eu



Security solutions.uk



Security solutions.ie

