



## ZeroWire

Home automation and security system

ZeroWire is an interactive and fully wireless security system. Advanced cloud features provide the end user a cost-effective security system with cutting edge features and simplicity of use. ZeroWire offers intuitive voice menu guidance in real time via its touch responsive keys. A powerful programming interface is available through ZeroWire's own web browser, whilst smartphone apps allow you to control, program your system, or access your connected IP cameras remotely.

### User interface

ZeroWire provides a basic user interface via a keypad on the panel itself. Functions and statuses are indicated through keys which light up accordingly. The central status key is slightly larger than the rest, making changes of status easily noticeable. Installer can program the panel locally with a PC (connected directly or via the local Wi-Fi network) by using the built-in web browser, or the DLX900 downloader software. Remote programming can be done via a mobile app from a smartphone or tablet, or via the DLX900 software.

### Home automation

ZeroWire offers out-of-the-box connectivity for Z-Wave components. Once Z-Wave devices have been learnt into ZeroWire, they can be grouped into rooms and controlled remotely using the mobile app. Besides control from a smartphone, Z-Wave devices can also be linked to events such as arming/disarming, or to sensor events, in order to create intelligent links (scenes).

### Communication

ZeroWire can be connected via Ethernet or Wi-Fi to the Internet for cloud connectivity, or for communication to a central monitoring station. Connectivity is also possible via a 3G radio module for 3G communication, which can serve as a back-up or as a primary connection. To enable the cloud services, a proper user login is required.



### Standard Features

- Menu driven programming
- Voice-guided user interface
- Native IP/Wi-Fi and Z-Wave
- Multilanguage capable
- 433 MHz frequency
- Smartphone/web remote monitoring/control
- 64 sensors, 4 partitions
- 255 users, 25 keyfobs
- 16 scenes

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## Home automation and security system

### Specifications

General	
Input zones	64 total - 64 wireless, 4 hard-wired (3.3k EOL resistors)
Outputs	2 x open collector (100mA, 30V max each)
Wireless keyfobs	25
Users	Up to 256
Languages	Multilanguage capability (up to 3 concurrent languages)
Communication/Reporting	
Ethernet	10/1000 Mbps, RJ-45
Wi-Fi	802.11 b/g with discovery mode
Cellular (optional)	3G modem
RF Receiver	
Type	Crystal
Frequency	433 MHz
Sensitivity	-70 dBm
Nominal range	600 m open-air
Electrical	
Operating voltage	9 VDC regulated
Power supply	220V input
Battery	7.2 VDC, 2100 mAh Ni-MH, 24-hours standby when fully charged
Environmental	
Operating temperature	0 to 50°C
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	

### Ordering Information

Part No.	Description
ZW-6404	Home automation and security system
ZW-DS01	ZeroWire desk stand accessory
RF903I4	Acoustic Glassbreak Detector RF433 MHz
RF354I4	4-button Keyfob RF433 MHz
RF352I4	2-button Keyfob RF433 MHz
RF320I4-N	Universal Transmitter White RF433 MHz
RF320I4B-N	Universal Transmitter Brown RF433 MHz
RF310I4	Recessed Micro Door-Window Sensor
RF425I4	EV425 PIR 433 MHz
RF425I4PI	EV425 PIR RF 433 MHz Pet immune
DD205RFI4	Wireless dual motion sensor
RF360I4	Water-resistant Medical Pendant RF433 MHz
RF356I4	Panic Wrist Watch
RF620I4	Shock Sensor RF433 MHz
RF620I4B	Shock Sensor RF433 MHz
RF562NSI4	Smoke sensor RF 433 MHz

