

ZW-6404

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, allowing users to control Z-wave lights, thermostats and locks at home or away via the UltraConnect mobile application available for iOS and Android devices. 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.

Offering advanced cloud features, industry-leading functionality and user-friendly operation, ZeroWire is the ideal choice for complete, cost-effective security and interactive control.



Standard Features

- Menu driven programming
- Voice-guided user interface for simple installation and operation
- Native IP/Wi-Fi for alarm reporting and interactive services
- Zwave on board for home automation
- Smartphone/web remote monitoring/control
- 64 sensors, 4 partitions to separately secure multiple areas of a property
- 40 users, 20 keyfobs
- 16 scenes

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Specifications

General	
Input Zones	64 total - 64 wireless, 2 hard-wired (3.3k EOL resistors)
Outputs	2 x open collector (100mA, 30V max each)
Wireless keyfobs	20
Users	Up to 40
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, 2300 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

Ordering Information

Part No.	Description
ZW-6404	Home automation and security system
ZW-7000	ZeroWire 3G radio module with SIM card
ZW-DS01	ZeroWire desk stand accessory
RF-EV1012-K	
RF-EV1016-K	
RF-EV1012PI-K4	Wireless PIR 12m PI 433-80plus
RF-DD1012-K4	
RF-DD1016-K4	
RF-DD1012PI-K4	
RF-DC101-K4	Wireless DWS 433-80+ (white)
RF-DC101B-K4	Wireless DWS 433-80+ (mahogany)