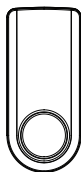




W-DB

Installation Instructions



Wireless Doorbell / Push Button

www.orisec.co.uk

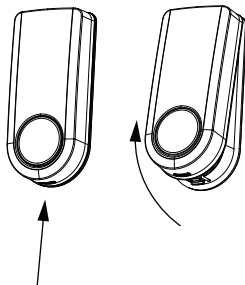
Key Features

- Fully Programmable Doorbell / Push Button
- Anthracite, White, Red or Green
- Push Notification on App
- Signal Strength Indicator
- Night Time LED Blink (On White, Green & Red Versions)
- Lid and Wall Tamper
- 4 Tone Chime Options
- Voice Annunciation on Compatible Panels

Usage Examples

- Chime / Doorbell
- Push to Exit
- System Arm
- Elderly Care / Help Call
- Remote Control e.g. Gates, Doors etc

1 Opening the Housing

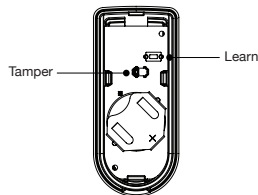


Use a flat blade screwdriver to open the clip

2 Learning the Device to the System

On the control panel:

- Enter engineering mode
- Select "setup wireless zones"
- Highlight required zone
- Scroll down to "learn"
- Press and hold "Learn" button for 1 second



3 LED Indication

During darkness the LED on the device will blink so that it can be seen in the dark.

The LED can also be used to test the signal strength during installation. Press and release the tamper switch, the LED will then flash as below.

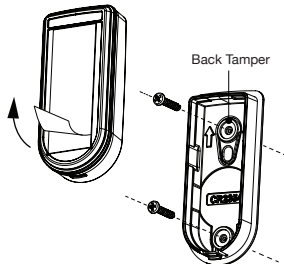
LED Signal Strength Indication:

- Rapid Flash = Strong Signal
- Medium Flash = Medium Signal
- Constant on = Low Signal

The LED will illuminate momentarily when the button is pressed.

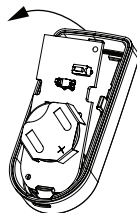
4 Mounting

The device can be fixed to the mounting surface either using the self-adhesive back, or if back tamper is required, using the two screws provided.



5 Battery Replacement

Remove PCB to replace battery.
Replace with CR2354 3V Lithium



Specification

Battery	CR2354 3V Lithium
Dimensions (hwd) mm	75 x 34 x 19
Housing Material	Polycarbonate
Operating Temperature	-20°C to +55°C
Storage Temperature	-35°C to 60°C
Maximum Humidity	95% non-condensing
Product Weight	35g
Maintenance	Annual Installer Check
Frequency	868.65MHz and 869.15MHz
Typical Wireless Range	> 150m line of sight
Average Battery Life	> 30,000 key presses

Standards and Approvals

EMC Immunity:	EN 50130-4:2011 +A1:2014 EN 301 489-3 V1.6.1 80MHz to 2.7GHz +/- 8kV
Radiated Immunity:	2kV
Electrostatic Discharge:	EN 55032:2015
Fast Transient Immunity:	EN 300 220-2 V2.3.2
Radiated Emissions:	

Conforms to European Union (EU) Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU
EMC Environment: Residential / Commercial / Light Industrial / Industrial
Conforms to RE Directive 2014/53/EU



CE: You can view the product EC Declaration of Conformity here:
orisec.co.uk/compliance

Warranty

The W-DB is guaranteed against defects in material or faulty workmanship for a period of two years from the date of purchase, excluding battery.

Disclaimer: Orisec will not accept any liability based on a claim that the W-DB failed to perform correctly as it is a component part of an installation and not a complete intruder alarm system.

Regulatory



WEEE Directive: 2012/19/EU Compliant: This symbol indicates that according to local laws and regulations, this product should not be disposed of as municipal/household waste. Instead, it should be disposed of at the appropriate collection points designated for the recycling of electrical and electronic equipment, or returned to Orisec upon purchase of new replacement products. This will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

RoHS

RoHS Directive: 2011/65/EU Compliant: Orisec declares that this product complies with and conforms to RoHS legislation that it does not contain more than the agreed levels of: Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Cr6+), Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE)



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in the United Kingdom

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