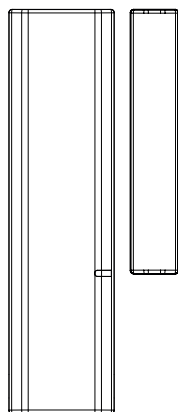


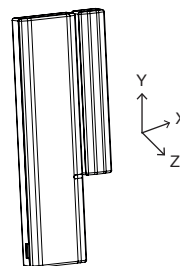
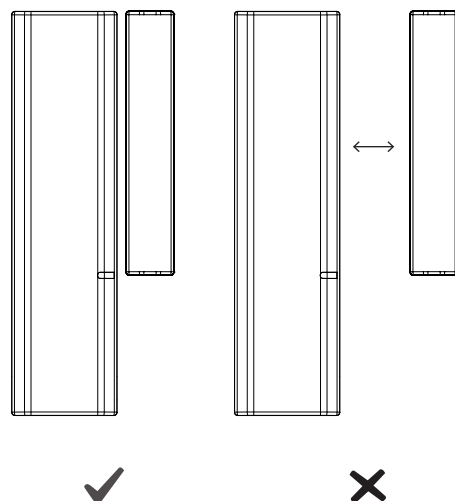


W-SD-MC-C

Installation Instructions



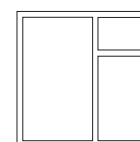
1 Magnet Positioning



Maximum Distances

Approach	Removal
X = 26mm	X = 28mm
Y = 10mm	Y = 12mm
Z = 30mm	Z = 32mm

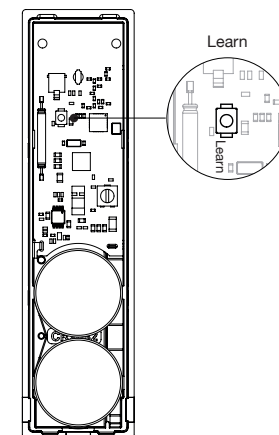
Mounting Surfaces - Non Ferrous



uPVC	✓
Wood	✓
Steel	✗

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 on the contact for 1 second



Wireless Covert Shock & Magnetic Contact
www.orisec.co.uk

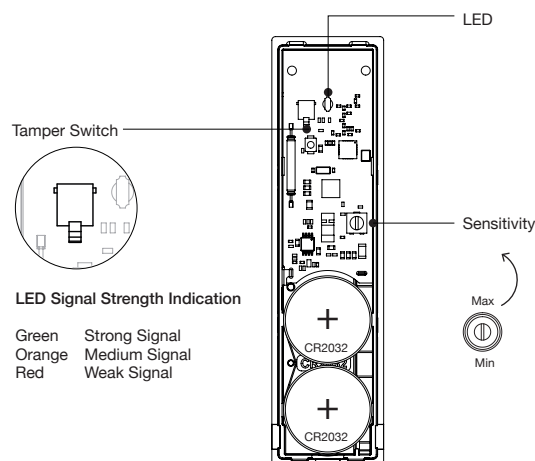
Key Features

- Combined Shock Detector and Magnetic Contact
- 2 Way Wireless Communications
- Only 25mm Wide
- Fits Inside uPVC Frames
- True Battery Reading
- Digital Thermometer
- Simple Enrolment
- Frequency Hopping Technology
- Always Awake
- Grade 2
- White, Brown or Anthracite
- Solid State Piezo Sensor
- Adjustable Sensitivity
- Digital Signal Processing†
- Multi-Colour LED Indication

†Patent Pending

3 Local Wireless Range Test

- Enter engineering mode
- Activate tamper switch

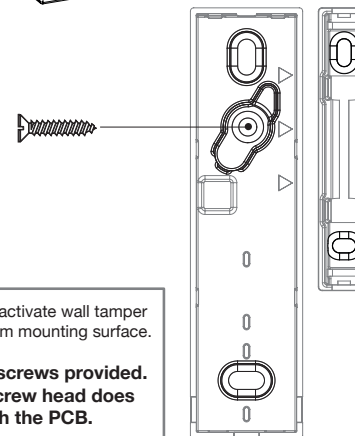
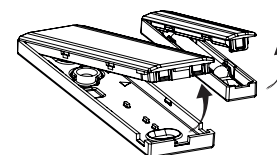


LED Signal Strength Indication

Green	Strong Signal
Orange	Medium Signal
Red	Weak Signal



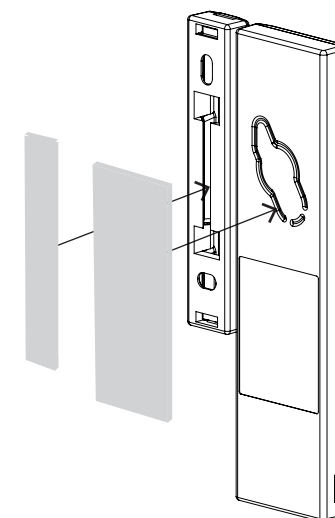
4 Mounting with the provided screws



Fit screw here to activate wall tamper when removed from mounting surface.

ONLY use the screws provided.
Ensure the screw head does not touch the PCB.

with the provided adhesive pads (for non graded installation)



Specification

Battery	2 X CR2032 3V Lithium
Dimensions (whd) mm	25 x 96 x 7
(Covert Shock)	
Dimensions (whd) mm	11 x 63 x 7
(Magnetic Contact)	
Housing Material	Polycarbonate
Operating Temperature	-20°C to +55°C
Storage Temperature	-35°C to 60°C
Maximum Humidity	95% non-condensing
Product Weight	32g
Packed Weight	36g
Maintenance	Annual Installer Check
Frequency	868.65MHz and 869.15MHz
Typical Wireless Range	> 150m line of sight
Average Battery Life	> 2 years

Standards and Approvals

Security	
PD 6682:2017	
EN 50131-2-6:2008	
EN 50131-5-3:2017	
Grade 2, Class II	
EMC / False Alarm Immunity	
EMC Immunity:	EN 50130-4:2011 +A1:2014 EN 301 489-3 V1.6.1 80MHz to 2.7GHz
Radiated Immunity:	
Electrostatic Discharge:	+/- 8kV
Fast Transient Immunity:	2kV
Radiated Emissions:	EN 55032:2015 EN 300 220-2 V2.3.2

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-SD-MC-C 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-SD-MC-C 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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Designed and Manufactured
in the United Kingdom

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