



Aeotec

Aeotec Door- Window Sensor 8

SKU: AEOEZWA055

Quickstart

This is a **Z-Wave Device** for **XXXQFrequencyName**. To run this device please connect it to your mains power supply.

Important safety information

Please read this manual carefully. Failure to follow the recommendations in this manual may be dangerous or may violate the law. The manufacturer, importer, distributor and seller shall not be liable for any loss or damage resulting from failure to comply with the instructions in this manual or any other material. Use this equipment only for its intended purpose. Follow the disposal instructions. Do not dispose of electronic equipment or batteries in a fire or near open heat sources.

Product Description

Aeotec Door/Window Sensor 8 (ZWA055) – Next-Gen Z-Wave Long Range Contact & Environmental Sensor

The Aeotec Door/Window Sensor 8 is a versatile Z-Wave 800 sensor that detects more than just door and window contacts. With Z-Wave Long Range technology, it guarantees extended coverage up to 400 m indoors – perfect for larger homes or challenging wall structures. In addition to reliably detecting open, closed, and tilt positions, it also measures temperature and humidity. Whether used as a security or climate sensor, it blends discreetly into your home and works reliably every day.

The Aeotec Door/Window Sensor 8 combines smart security with environmental monitoring in one device. Ideal for users who want precise monitoring of every door and window (including tilt position), automate heating and ventilation for energy savings, appreciate a robust Long Range Z-Wave network, and demand maximum security.

Highlights:

- Z-Wave Long Range: Reliable wireless coverage, reduces dead zones
- Multi-sensor technology: Detects open, closed, and tilt positions via 3-axis sensor – perfect for tilt windows
- Integrated climate monitoring: Measures temperature & humidity – helps save energy and prevent mold
- Flexible power supply: Operates on CR14250 battery (multi-year lifespan) or optional USB-C 5 V power
- Secure & modern: Supports Z-Wave 800 Series with S2 encryption and SmartStart inclusion
- Easy installation & design: Compact housing, discreet, adhesive or screw mounting

Technical Data:

- Model number: ZWA055-C
- Frequency range: EU 868.42 MHz
- Wireless standard: Z-Wave 800 Series (Long Range, S2 encrypted, SmartStart)
- Power: 1x CR14250 battery or USB-C 5 V
- Sensors: 3-axis magnetic/Hall effect + temperature + humidity
- Z-Wave Long Range capable (EU)
- Operating range: Temperature -10 to 60 °C; Humidity 20–80 % RH
- Mounting: Adhesive or screws, max. magnet/sensor gap ? 20 mm
- Protection class: Indoor use only, not suitable for outdoor environments

Reset to factory default	XXXResetDescription
Inclusion	XXXInclusionDescription
Exclusion	XXXExclusionDescription
NIF	XXXNIF
Wakeup	XXXWakeupDescription
Protection	XXXProtection
FirmwareUpdate	XXXFirmwareUpdate
SetAssociation	XXXSetAssociation

Technical Data

Dimensions	0.0180000x0.0700000x0.0200000 mm
Weight	16 gr
EAN	1220000017412
Frequency	Europe - 868,4 Mhz
Maximum transmission power	5 mW

EuropeZ-Wave Device