HOMESYSTEM

QUICK USER GUIDE

Aeotec Door/Window Sensor 7 Pro

Battery-powered Z-Wave Plus door/window sensor

Manufacturer: **Aeotec** · Model: **Aeotec Door/Window Sensor 7 Pro (ZWA012)**

PRODUCT IN THE HOMESYSTEM E-SHOP

obchod.homesystem.sk/en/aeotec-senzor-dveri-a-okien-7pro/

This guide belongs to a product bought at obchod.homesystem.sk. Scan the QR code for current information, accessories and advice.

The sensor detects opening, tilting and closing of doors and windows (tilt of at least 5°) and has tamper protection. Besides the magnet it has an input for an external dry contact (e.g. a water sensor or doorbell). It sends alerts and controls other Z-Wave devices.

KEY FACTS

Model	ZWA012
Wireless	Z-Wave Plus, S2, Gen7, SmartStart
Battery	ZWA012-A/B/C: 1× 1/2 AA ER14250 3.6 V; models -A02/B02/C02: CR2 or CR14250 3.0 V (check the label)
Mounting	on the moving or fixed part with adhesive tape or 2 screws through the holes in the battery compartment
In the box	sensor, cover, large and small magnet, large tape ×2, small tape ×2, screws ×4, wall plugs ×4

SAFETY INSTRUCTIONS

WARNING

- Indoor use only, in a dry environment. Keep away from open flame, extreme heat and direct sunlight.
- Batteries are non-rechargeable. Observe polarity and remove them for storage.
- After removing the battery wait 1–2 minutes. A wrong battery type will not switch the sensor on.
- Do not use external power on the VCC and GND terminals together with the battery – this destroys the device and voids the warranty.
- Keep small parts (magnets, screws, wall plugs) away from children.
- The manufacturer is not liable for damage caused by not following the instructions.

WIRING

Terminal 1	GND
Terminal 2	digital input (dry NO contact between Digital and VCC; parameter 1 = 1)
Terminal 3	VCC

TAMPER SWITCH (COVER REMOVED)

1 click	wake-up (cover removed)
2 clicks	range test (if parameter 5 = 1)
3 clicks	inclusion / exclusion
Hold 5 s	reset (procedure below)

INDICATOR (LED)

🟢 **Green / red flashing**	inclusion
🟢 **Green 2 s**	successful exclusion
1 flash / 3 flashes	range test: success / failure
🔵 **Blue flashing**	tilt calibration

FIRST SETUP

1. Insert the battery of the correct type with correct polarity.
2. Put the controller into pairing mode. Remove the cover and click the tamper switch 3 times (green / red flashing).
3. When finished close the cover (open cover = the sensor stays awake).
4. SmartStart: choose SmartStart in the app, scan the QR code on the sensor and switch the sensor on – it is added within 10 minutes.
5. Window tilt: put the sensor on the moving part of the window and the magnet on the frame (roof windows are not supported). For German-style windows use side mounting. Place the standard magnet next to the sensor with the marks facing each other, the flat magnet behind the sensor.

RESET AND REMOVAL

Removal: put the controller into removal mode and click the tamper switch 3 times within 1.5 s (green LED for 2 s). Reset: remove the cover; hold the tamper switch ~5 s until red, release immediately and hold again – red flashes 3×, then green; green confirms, then red flashes 5× (you may release at any time). Alternative: parameter 255 (1 = parameters reset, 1431655765 = full reset and exclusion).

Disposal: A product marked with the crossed-out wheelie bin symbol must not be put in household waste. Hand it in at an electronic-waste collection point or to the seller when buying a new device. Hand in batteries separately at a battery collection point.
Important: this short guide in English was prepared by HomeSystem s.r.o. for customers of the obchod.homesystem.sk e-shop based on the manufacturer's documentation. In case of differences, the manufacturer's original manual prevails: https://aeotec.com/products/aeotec-door-window-sensor-7-pro/
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