

Mini Series Door & Window Sensor

Part No: MS.DOOR.WIN.[SLR]-[BAT].[868]-[902]-[928]

The Pressac Sensing Mini Series Door & Window sensor is a contact sensor that can sense when a door or window is opened or closed. The Door & Window sensor offers quick and versatile installation via adhesive film or screws. Once triggered the Door & Window sensor can activate a wide variety of potential responses.



Features and Benefits:

- Energy harvesting - powered by ambient light from the surrounding environment
- Battery variation, for robust operation in dark environments
- No wiring required - low cost of installation
- Fast installation time - minimal disruption for retro fits
- Optimal positioning - no wiring constraints

Functionality:

- Reports open/close state of windows and doors
- EnOcean® security capable
- Transmits data wirelessly using the EnOcean® protocol

Variations Available:

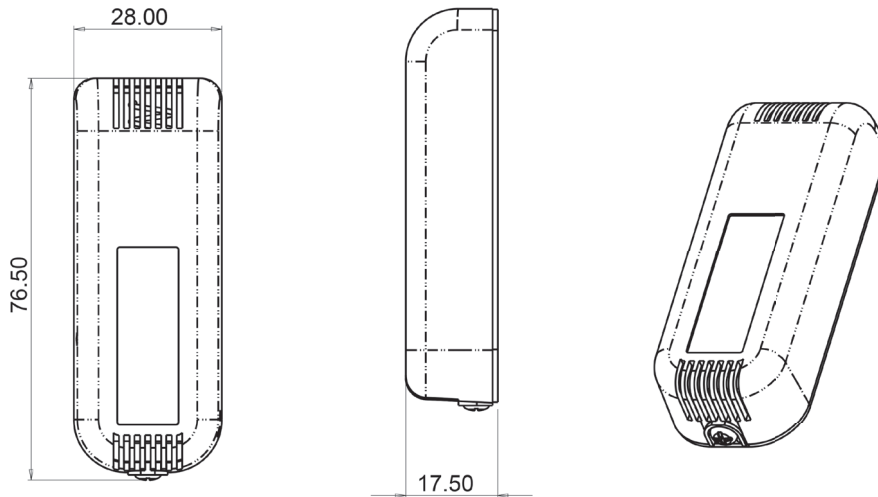
- Solar powered only
- Solar powered with battery back-up

Applications:

- Window and door status and notifications
- Used as a trigger for larger BMS
- Activate alarms and notifications
- HVAC optimisation

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TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Measurement Range | Reports Open/Close |
| Transmission Rate (Dynamic) | Instant on Open/Close Else every 15 minute |
| Battery Life* (Battery Back-up Variant Only) | Up to 10 Years |
| Battery Type (Battery Back-up only) | CR2354 |
| Repeater | No |
| Telegram | 1BS |
| Environment | Indoor |
| Enclosure Material | PC-ABS |
| Calibration | Factory Calibrated |
| Operating Temperature Range | -20°C to +60°C |
| Storage Temperature Range | -20°C to +60°C |
| Dimensions | 76.5mm x 28mm x 17.5mm approx |
| Magnet Dimensions | 62mm x 12mm x 13mm approx |
| EEP | D5-00-01 |

*Typical life expectancy of the battery is dependent on ambient light conditions and use-case.



Pressac Sensing products incorporate EnOcean® wireless technology, and are fully compliant with EnOcean® protocols. The Pressac Sensing range can be integrated with EnOcean® products from over 300 global manufacturers.

EnOcean® is a widely established and global technology, and has been installed in over 250,000 buildings worldwide. The EnOcean® wireless standard is the first to be ratified as an international standard - ISO/IEC 14543-3-10: together with the EnOcean® Equipment Profiles (EEPs) drawn up by the EnOcean® Alliance, this international standard lays the foundation for fully interoperable, open wireless technology comparable to standards such as Bluetooth and WiFi. The standard can be downloaded from www.iso.org.



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