Door Contact Sensor Datesheet

☼ Product Description

The power-free smart door lock has a built-in self-generating module, which requires no charging, no batteries, and no light energy. The toilet cubicle occupancy status signal is wirelessly sent to the receiver, and is summarized and displayed through the smart public toilet guidance system. The indicator light is red when someone is using it and green when no one is using it.
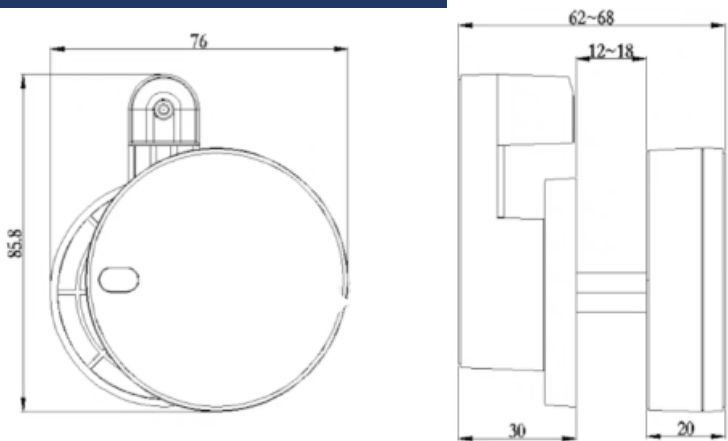
☼ Product Features

- No need for power supply or battery, realizing independent signal upload.
- Mechanically tested up to 1 million operations.
- Using low-power wireless technology, the signal coverage range is up to 80 meters, and it has the ability to transmit through walls.
- Detachable design, suitable for various door types to meet diverse needs.
- No complicated wiring is required, and installation is quick and convenient.

☼ Product Dimensions

Unit: mm

76
85.8

62~68
12~18
30
20

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☀ Specifications

Wireless Frequency	433.92M HZ
Output Power	10dBm
Wireless Range	Outdoor: about 80 meters Indoor: about 30 meters
Rotation Angle	90°
Power Supply	Mechanical pressing (no batteries required)
Operating Temp.	-20°~ 55°
Operating Humidity	≤95%RH (non-condensing)
Weight	90g
Design Lifetime	>100000 times
Rotation Force	300g
Shell Material	PC/ABS