

MT01 Specification

MT01 | Ultra-Endurance Wireless LoRa Door Sensor

Smart Perimeter Security with Zero-Maintenance Stability

This product supports:

1. Long-Distance LoRa Communication
2. IP67
3. Low-Power
4. Easy Installation
5. Configurator



 **Low power:**
as low as 10uA

Technical

System	• RTOS
Sensor type	• Hall sensor & Reed sensor
Application	• Vehicle Door Monitoring

Features

Service Life	• 3 years (≤ 20 Cycles/day)
LoRa Frequency	• 868MHz/915MHz

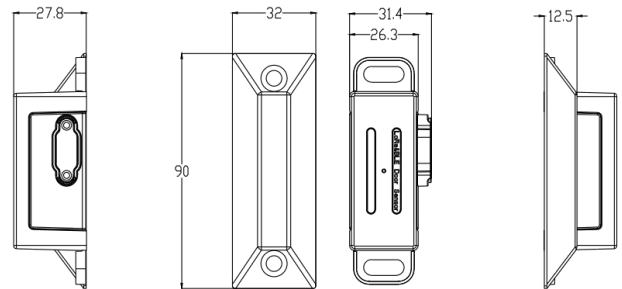
Physical & Interface Specifications

Product Dimensions	• Door magnetic sensor: L 86.8* W 31.4* H 7.9mm Magnet block: L 90* W 32* H 12.5mm
Weight	• Door magnetic sensor:59g Magnet block:59g
Working Temperature	• -20°C to 70°C
Storage Temperature	• -40°C to 85°C
Ingress Protection Rating	• IP67
Interface	• Type-C port
Color	• Silver + Black
LED	• Red

Power Consumption

Operating Power	• DC 3V
Power Consumption	• @3V 10uA(Standby Mode)
Battery capacity	• 1500mAh

Appearance



Regulatory Compliance

Certification	• CE,FCC
Product Code	• MT01