Wire-free | Hassle-free

S03D Door Monitoring Sensor

The Door Monitor, integrated with data logging and real-time status alerts, is a BLE 4.2 based wireless Beacon to detects when doors open or close for powerful visibility.
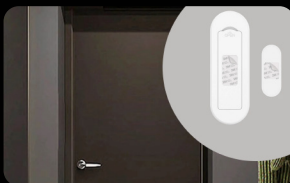
With precise sensors and an easy-to-install design, the door monitor provides powerful visibility and improved security to both roll-up and swing (i.e. hinge) doors without any complicated wiring or cables. It also delivers enhanced visibility of trailer and container operations and improved cargo security , which enables fleet operators to know if the cargo area is being accessed as scheduled and react quickly to unexpected openings.

Thanks to its outstanding 2600mAh large battery, the door monitor could run for 8+ years to eliminate the maintenance costs.

Key benefits

Roll-up and swing doors compatibility

Hassle-free installation

8+ years battery life
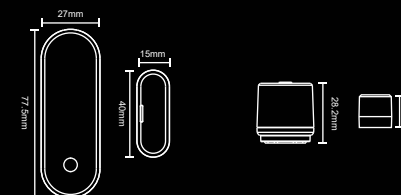

Data logging

Real-time alerts

Tamper alarm

General specs

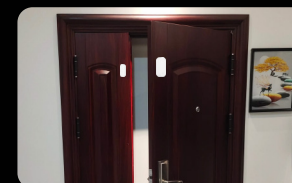|	
Connectivity:	BLE 5.0
Dimensions:	77.5*27.0*24.7 (Body)
	40.0*16.0*15.0 (Magnet)
Color:	White
Material:	PC
Weight:	30g
Sensor:	Hall effect sensor
Detection threshold:	25mm(1 inch)
Battery capacity:	2600mAh	Replaceable
Battery lifespan:	8 years
Operating temperature:	-20°C to 60°C

Waterproof:	IPX4
Transmission range:	150m (in open area without obstacles)
Installation:	3M sticker	Holder with screw
Certification:	FCC	CE	RoHS	REACH

27mm
15mm
77.5mm
40mm
28.2mm
15mm

Application scenarios

- Enhanced cargo security
- Containers door status monitoring
- Active alerts for unscheduled door-open
- Tracking cargo loading events

- Home automation
- Unauthorized access notification
- Entrance logging

- Garage door status monitoring.