

# 5QS Door Sensor

Multifunctional BLE Sensor with Door Detection



## Product overview

The FleetUp Door Sensor is a security-focused IoT device that pairs with the 5QS Asset Tracker via Bluetooth. It features a Hall Effect sensor to detect door position and movement, enhancing the Asset Tracker's capabilities. Additionally, it has built-in

sensors for monitoring temperature, humidity, and light, offering complete environmental data. Its zero-installation design reduces labor costs and saves time by eliminating the need for complicated setups.

## Specifications

<b>Dimensions (in)</b>	BLE sensor: 1.6(W) x 1.6(L) x 0.7(H) Door sensor: 2.6(W) x 1.26(L) x 1.0 (H)
<b>Bluetooth</b>	BLE 4.2. 2.4GHz
<b>Transmission distance</b>	164 ft
<b>Battery</b>	1000mAh Li-MnO2 battery
<b>Service life</b>	> 3 years
<b>Temperature range</b>	-4°F ~ +158°F
<b>Temperature error</b>	±32.9°F (50°F to 122°F); ±35.6°F (≤50°F to ≥122°F)
<b>Humidity range</b>	0% RH to 100% RH
<b>Humidity error</b>	±2.5% RH (0% RH to 90% RH); ±3.5%RH(≥90% RH)
<b>Operating temperature</b>	-4°F ~ +158°F
<b>Storage temperature</b>	-40°F ~ +140°F
<b>IP rating</b>	IP65
<b>LED indication</b>	Red (working status)
<b>Side button</b>	To change working mode
<b>Sensors</b>	Light sensor, Hall effect door sensor, Environmental sensor