

## sTag LoRa Asset

## IoT Sensors



sTag LoRa is a small size LoRaWAN tracker that can be used for indoor and outdoor positioning, for building construction, logistics tracking or other asset tracking.

The device is drop proof, abrasion resistant, waterproof and resistant to other harsh usage environments. It integrates GPS positioning, Bluetooth positioning, WiFi positioning and supports a variety of working modes. Equipped with a 2100mAH capacity battery pack with a lifetime of approximately 2 years under typical use scenarios (e.g. twice GPS positioning one day, 3 minutes each positioning)

sTag LoRa Asset can be mounted by screws, double sided adhesive tape, magnetic suction , etc., and is suitable for most applications.

### Features

<b>Product Code</b>	50.100008.014
<b>Communication Standard</b>	LoRaWAN V1.03
<b>LoRaWAN Frequency</b>	EU868/AU915/US915/AS923/IN865/KR920/EU433/CN470/CN779/RU864
<b>Memory</b>	4M FLASH
<b>TX Power</b>	Max 21dBm
<b>Sensitivity</b>	-137dBm@SF12 300bps
<b>Communication Distance</b>	Up to 7 km in urban open space
<b>Material</b>	ASA + PC
<b>Bluetooth® (BLE)</b>	5.0
<b>BLE TX Power</b>	Max 8 dBm
<b>BLE Communication Distance</b>	Up to 50m in free space
<b>Other built-in sensors</b>	3-axis accelerometer
<b>Battery</b>	1*AA ER14505M 2100mAh Replaceable battery
<b>Operating Current</b>	< 180mA
<b>Sleep Current</b>	< 12uA
<b>Operating Environment</b>	Temperature: -40 °C to ~70 °C Humidity: 5% - 95%
<b>Protection</b>	IP67
<b>Size</b>	51.6mm×94.6mm×22.8mm