

BLE Wristband Sensor



The PS182 is a discrete wristband sensor. It is capable of measuring movement, positioning and tracking.

The sensor reports its status using BLE advertising telegrams. These BLE messages can be retrieved by a PS462 Proxima sensor and sent to a head-end PC for space analytics.



Key Features

Bluetooth 5 compatible

iBeacon & Eddystone

IP66

Specification

Wireless Specification

Bluetooth®	BLE advertising
Frequency	2.4GHz
Max transmit Power	40dBm
Interval	100ms to 5000ms
Range	90m

Power

Battery	3V CR2032
Battery life	1 year
Capacity	220mAh

Environment

Operating temperature	-20°C to +60°C
Working humidity	0 – 100% RH
IP rating	66

Material

Main body	ABS
Wristband	TPU

Dimensions

36mm x 11mm (Dia x W)

Weight

12g

