

# PS

# 180

## Lanyard Sensor



The PS180 is a flexible lanyard sensor, RFID tag, capable of measuring movement for user tracking purposes.

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



[www.prolojik.com](http://www.prolojik.com)



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proxima



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## Lanyard Sensor

### Specification

#### Wireless Specification

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

#### Power

Battery	Li-Poly (non-replaceable)
Battery life	3 years
Capacity	550mAh

#### Environment

Operating temperature:	-20°C to +60°C
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#### Conformity & Standards

EMC immunity EN50082-1  
EMC emissions EN50081-1  
Housing material flame-proof ABS

#### Dimensions

85.5 x 54 x 4.5mm (H x W x D)

#### Weight

15.5g

#### Installation

For lanyard (lanyard not included)

### Technical Data



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All wiring must be carried out by a qualified electrician in accordance with the current edition of the wiring regulations and any applicable regional standards.

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