



PeopleSense.™

Ultra-rugged foot traffic counter.

PeopleSense.™ is a compact industrial-grade IoT device designed to remotely monitor proximal footfall over a pre-determined period of time in order to improve the targeting, servicing and safety of customers, staff and other personnel.

Rated to IP68 standard, PeopleSense.™ is fully protected from the ingress of dust, sand and water, and is built to deliver years of reliable service in a wide range of indoor and outdoor operating environments.

The device uses the global Sigfox wireless network to connect to the PiP Services platform where relevant analytics can be conducted and reported using data from multiple on-board sensors.

The Sigfox downlink capability can be used to remotely reconfigure a range of settings in the device firmware, including sensor trigger thresholds and transmit profiles, allowing battery life to be optimised.

The PiP API Service provides users with secure real-time access to their processed sensor data, device health information and the capability to send downlink messages to reconfigure devices.

PeopleSense.™ is easy to install using the supplied form-cut adhesive foam pads, and a simple mobile-based installer tool enables rapid activation of the device on the PiP Service platform and Sigfox network.



Actual Dimensions 70 mm x 80 mm x 21 mm (LxWxH)



PeopleSense.™

KEY FEATURES

- › PROXIMAL FOOTFALL COUNT OVER TIME
- › PEOPLE MOVEMENT DETECTION
- › EXPECTED BATTERY LIFE 2-3 YEARS*
- › LOW POWER NETWORK / LPWAN CONNECTIVITY
- › NEAR REAL-TIME DATA ANALYTICS
- › MOBILE / WEB REPORTING

IEC IEC 61010-1:2010
AS 61010.1:2013

*May vary depending on device configuration and operating environment. See technical specifications for more details.

Specifications

PRODUCT DESCRIPTION

Product Model Numbers	PIPPS01SIG01 (RC1) PIPPS01SIG04 (RC4)
Product Dimensions	70 mm x 80 mm x 21 mm (LxWxH)
Weight	137g
Colour	Black
Enclosure Material	Polyamide
Mounting	3M™ VHB™ Tape 4991 / Command™ Medium Refill Strips 17021P-ES
Protection	IP68
Operating Temperature	-10° C to +65° C
IoT Network	Sigfox Zone RC4 or RC1
Power Supply	Lithium battery (Li-SOCI2)
Battery Life	2- 3 years*

PERFORMANCE

Detection Method	Infrared
IR Detection Range	Up to 2m*

OPTIONAL EQUIPMENT

Mounting Accessory	Range of mounting brackets
Spares	3M™ VHB™ Tape 4991 / Command™ Medium Refill Strips 17021P-ES

SHIPPING SPECIFICATIONS

Storage Conditions	-20° C to +75° C
Shipping volumes available	10, 100, 500 and 1000 devices
Warranty	12 month warranty (see PiP IoT T&Cs)
Origin	Manufactured and assembled in New Zealand