

PS-1 People Sensor Product Overview

Original Document Version 1



Wia PS-1 Product Overview

Summary

The Wia PS-1 is an advanced sensor for measuring the number and movement of people within an area or room. Our uniquely flexible people sensors allow for simple setup in just a few minutes. With outstanding 3D image quality, excellent low-light sensitivity and very low latency. The Wia People Sensor is the ideal platform for a wide range of predictive solutions that go far beyond counting. Available in both short range (1) and long range (2) versions.

Key Features

- Real-time people counting using a state-of-the-art, benchmark level technology.
- Easy installation and configuration.
- Suitable for any lightening condition.
- Monitored area up to 20m2 (220 sq ft).
- · Coverage of multiple counting points with a single device.
- Accuracy of at least 98% even in crowded areas.
- Measures total count, in and out flow for any single occupant doorway.
- Power-over-Ethernet for electricity and data transmission.
- Installation height
 - (1) 2.00m to 3.50m (6.5ft x 12ft)
 - (2) 3.00m to 6.00m (10ft x 20ft)
- Monitored area (depending on installation and ceiling height)
 - (1) Up to 4m x 5m (13ft x 17ft)
 - (2) Up to 8 m x 8 m (26ft x 26ft)
- Wia Cloud ready (more info below).
- Includes wall mount, screws and external power cable.
- Requires Wia Cloud and connectivity subscriptions.
- Weight
 - (1) 400g
 - (2) 600g
- Dimensions
 - (1) 160mm x 160mm x 42mm
 - (2) 237 mm x 99 mm x 37 mm
- Early Q3 2020.







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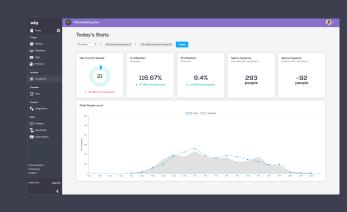
Wia Cloud

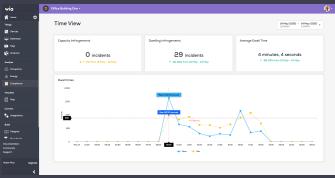
The Wia Cloud helps property operators manage their fleet of devices and get rich insights from the data they provide.

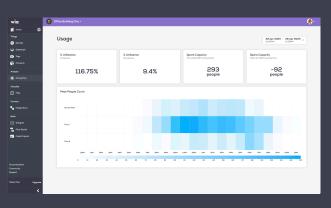
Features include:

- Real-time occupancy and space utilisation analytics engine.
- Interactive floor plan designer.
- · Device management portal.
- Drag-and-drop workflows for additional functionality such as SMS, voice and more.
- · Integrations with any third party service.
- · Custom notifications and alerts for any scenario.

For API and documentation visit developers.wia.io.











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