

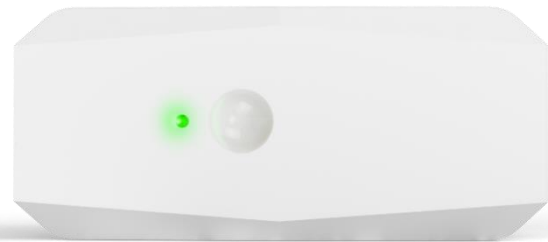
FootfallCam

Space Sense™

Product Code: FC-FAC25

FootfallCam Product

Smart Sensor



Key Features

- ▶ Easy to Install, Integrate and Maintain
- ▶ Real-time Processing Data
- ▶ Water and Dust Resistance
- ▶ Track the Live Occupancy and Availability of the Seats in Different Environment such as Office and Bus
- ▶ Advanced Battery Saving Design, Lower Power Consumption
- ▶ Bi-directional Counting
- ▶ Most Accurate Counting with Video Proof
- ▶ Superior Processing Power – Accurate 3D Counting
- ▶ In adverse environment
- ▶ Easy to Install and Set Up
- ▶ 1-year Manufacturer Warranty

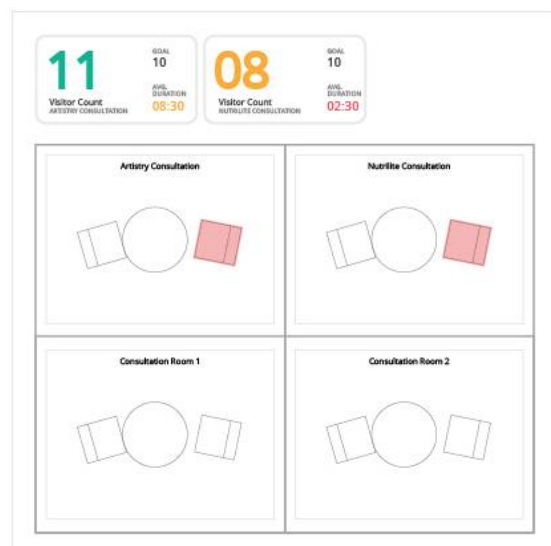
FootfallCam Space Sense™ is a passive infrared sensor (PIR) that calculates seat usage and occupancy. The sensor will be installed under the desk and will detect any movement under the desk to determine if the desk is occupied.

Basic Functions

- 1. Measure the Seat / Desk Occupancy and Utilisation.** Mounted under the desk to detect the occupancy of the desk. Mounted behind the seats to detect the occupancy of the row behind the seat, suitable for auditorium or row-based seat facility.
- 2. Measure the Washroom Cubicle Occupancy.** Mounted on the ceiling of the washroom cubicle to determine whether it is occupied or not by displaying the occupancy level on the dashboard monitor.

How it Works?

FootfallCam Space Sense™ use passive infrared (PIR) technology to detect the movement and body heat which is an accurate detection of a person's presence in a particular spot, such as office seats and bus seats. The sensors are usually mounted under desks or above the bus seat, for easy fixing and removal. Once it is installed, the Seat Sensor will send the collected data (occupancy logs) to FootfallCam Analytics Manager via FootfallCam People Counter as the transmitter. Multiple sensors are used with own algorithm to detect to avoid false positive.



FootfallCam Space Sense™

DIMENSION

Device	246mm (W) x 46mm (D) x 28mm (H)
Packing	255mm (W) x 210mm (D) x 55mm (H)

WEIGHT

150 gm

SENSOR

Sensor Type	Infrared (IR)
Detection Range	Up to 2m
Chipset	Arm Cortex – M3 Processor

CASING

Colour	Black
Material	ABS (Acrylonitrile Butadiene Styrene)

WARRANTY

1-year manufacturer's warranty (Warranty extension available upon request)

ORIGIN

Made in the UK.

OPERATIONAL

Operating Temperature	Black
Application	ABS (Acrylonitrile Butadiene Styrene)
Battery Life Time	Up to 5 years (Battery life dependent on the frequency of updates)
Battery	2 x CR2450 (Replaceable)
Power Consumption	0.1 W
Transmission Type (between seat sensor and receiver)	RF
Transmission Range	50m radius
Radio Frequency	915 - 920 Mhz
Transmit Power	12dbm

For more information about FootfallCam software, kindly refer to [FootfallCam Analytic Manager v8 datasheet](#).

