

## Passive Infrared Human Presence Detector

# Space Sense™



Product Code: FC-FAC25

### PASSIVE INFRARED HUMAN PRESENCE DETECTOR

- Real-time Occupancy Detection
- Presence detector using PIR Technology
- Easy to Install, Integrate and Maintain
- Sensed data are transmitted to FootfallCam Analytic Manager Software to compute live dashboard and Management Report.

### SEAT/ DESK OCCUPANCY

- 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.

### WASHROOM CUBICLE/OFFICE ROOM OCCUPANCY

- Mounted on the washroom cubicle/ office room ceiling to determine whether it is occupied.

### OPTIMISED FOR ALL ENVIRONMENTS

- Low-light/ Night Mode Detection. Not affected by any light illumination or reflection
- Extreme lightweight design, can be easily applied onto any surface.

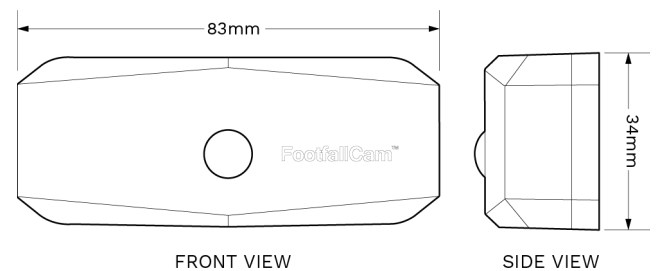
### COST EFFECTIVE WIRELESS SENSOR

- No cabling is required. Using secure, damage-free peel-and-stick adhesive strips
- Advanced battery-saving design for lower power consumption
- 1-year Manufacturer Warranty

### TECHNICAL DATA

Device Dimension (mm)	83 (W) x 19(D) x 34 (H)
Packing Dimension (mm)	120 (W) x 85 (D) x 80 (H)
Weight	150 g
Sensor	Infrared (IR), Detection up to 2m, Arm Cortex- M3 Processor
Casing	Made by ASA (acrylonitrile Styrene Acrylate)
Operation Temperature	0 to 50 °C
Application	ABS (Acrylonitrile Butadiene Styrene)
DC Power Version	12 VDC
Battery Version	2 x CR2450 (Replaceable)
Power Consumption	66 uW
Battery Life	2.84 years
Transmission Type & Range (between Space sense and receiver)	Bluetooth 5.2 Up to 30m radius (unobstructed)
Transmit Power	+8 dBm
Origin	Made in the UK

### PRODUCT DIMENSION



### COVERAGE TABLE

Mounting Height (m)	Coverage Area (m) (Horizontal FOV X Vertical FOV)
0.15	0.40 x 0.25 m
0.7	1.60 x 1.04 m
1.5	3.24 x 2.80 m
2.0	4.40 x 3.20 m
2.5	5.60 x 3.60 m
3.0	6.60 x 4.40 m