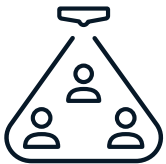# floorsense advanced occupancy sensor
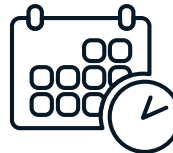
simple, secure occupant counting

Efficient utilisation of meeting rooms is crucial to workplace productivity. The office meeting room is an invaluable resource that serves as a hub of connection for decision-making, idea sharing, reporting and brainstorming. However, the advent of hybrid working has changed the dynamic of efficient in-office space allocation. Floorsense Rooms provides detailed occupancy counting, allowing your business to understand how meeting rooms are currently used, then adjust booking policy and dynamically re-allocate space based on in-depth realtime and historical data.
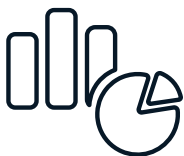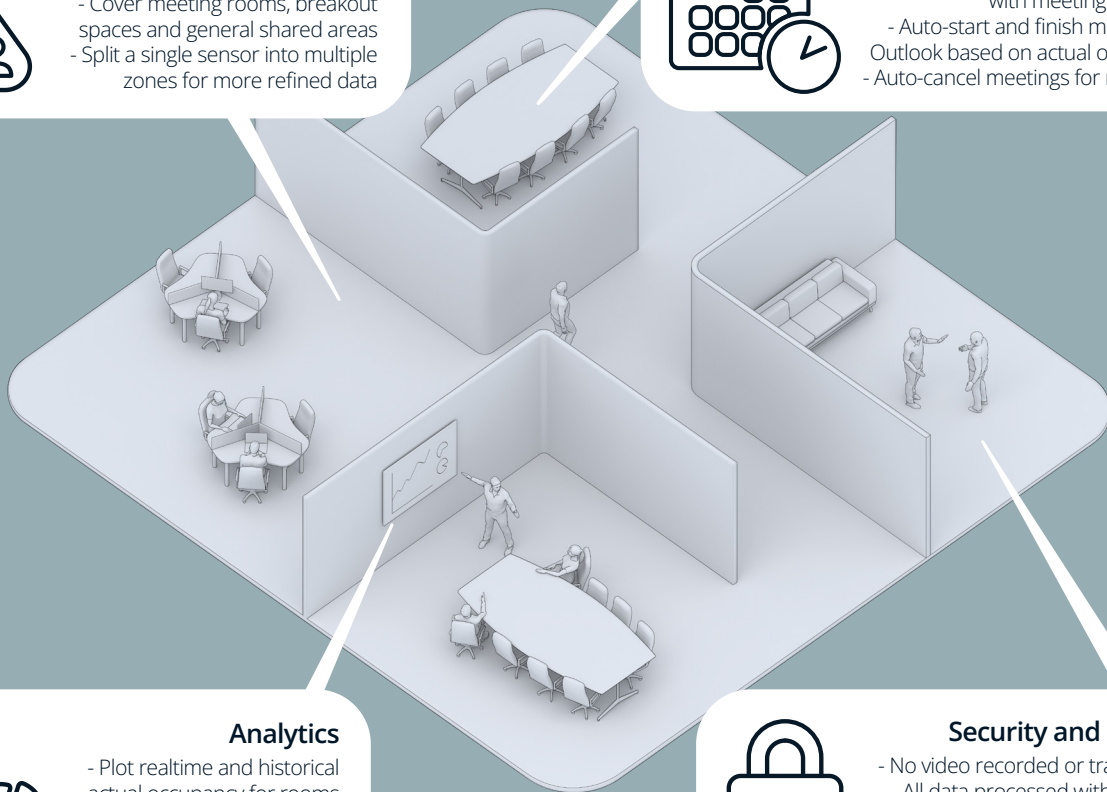
Refined Occupancy Data
- View actual occupancy in real time
- Cover meeting rooms, breakout spaces and general shared areas
- Split a single sensor into multiple zones for more refined data

Flexible Booking
- Integrate occupancy count with meeting bookings
- Auto-start and finish meetings in Outlook based on actual occupancy
- Auto-cancel meetings for no-shows

Analytics
- Plot realtime and historical actual occupancy for rooms
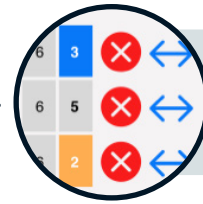- Compare occupancy vs ideal capacity over time

Security and Privacy
- No video recorded or transmitted
- All data processed within sensor
- Occupancy counts fully encrypted
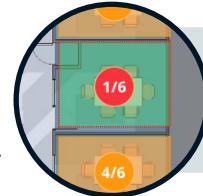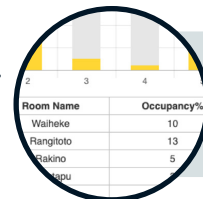- No individual identity recognition
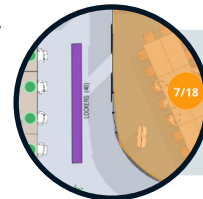
floorsense advanced occupancy sensor

Calendar displays meetings with participants vs room capacity, and includes room reassignment function

Realtime view of actual occupancy vs room capacity

Instant drill-down history of occupancy by individual meeting or weekday

Desks, lockers, and room capacity all visible in realtime from a single interface

Technical Specifications

Technical Data	Description
SKU	FS-MST-VS121P
Colour	White only
Dimensions	84x84x34mm
Power	802.3af/at PoE or 5V/2A wired
Data	10/100 LAN RJ45 Outlet
Operating temperature	-5 to 50°C
Certifications	C E, FCC, RoHS, WEEE
Mounting	75mm Vesa holes, or 4x screws for ceiling installation (at 3m height)

Technical Data	Description
Range	6 m × 8 m = 48m² (at 3m height)
Accuracy	98% accuracy AI recognition of head and shoulders at 3m height
Custom detection options	Restrict view/privacy mask; individually process up to 4 regions
Image processing	All in-sensor; no images stored in, or transmitted from sensor
Field of view	112 deg. horizontal, 190 deg. vertical
Other system requirements	**Floorsense** primary controller; integration with meeting room booking correllation requires **floorsense Rooms** software licence (SKU FS-RM-SW1)

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