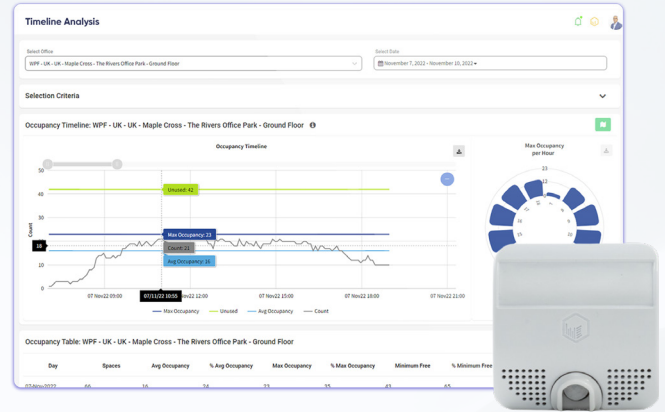


Using occupancy to make key workplace decisions.

The ONE sensor uses passive infrared technology (PIR) to capture occupancy information for desks, phone booths, focus rooms, meeting rooms, and collaboration spaces. The sensor is non-optical and provides high levels of assurance regarding confidential data and employee privacy (i.e., images and other personable identifiable information aren't captured and stored). This supports real-estate and workplace managers in right sizing and designing the workplace whilst delivering significant cost savings.



Make more of your space.

We can tailor our solution to enforce individual organisational policies on space management, including releasing desks and other spaces if unoccupied for a specified time. This eliminates passive occupancy and poor behaviours and provides a true and accurate picture of occupancy. The sensor has >99% levels of accuracy and detects only a physical presence to determine the occupancy levels, which is a vital element in maximising space usage.

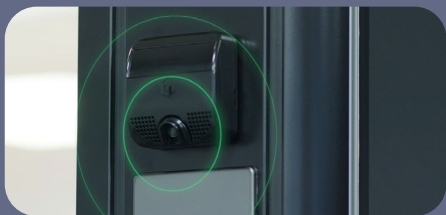
Benefits.

Organisational benefits:

- Reduced real estate and operational costs
- Supporting energy reduction
- Enforcing organisational and space policies

Employee benefits:

- Workplace design based on user preferences
- Improved productivity
- Improved employee experience



Versatility of solution

This is the superior and more cost-efficient option when compared to ceiling-mounted wide area sensors, specifically where an office has multiple space types or ceiling fixtures that obstruct the field of view. Additionally, the ONE sensor provides more flexibility for future redesign of the space, as they don't require re-cabling, reducing future reconfiguration costs and providing a simpler solution going forward.



Real time insights

The sensor provides the data for our real-time analytics platform to inform portfolio right sizing and enhancing the employee experience through insight-based design. This enables organisations to have a live portfolio view (i.e., visibility by building on live floor plans), heat map of building activity, occupancy timeline (i.e., understanding occupancy throughout / on specific days) and spatial occupancy (i.e., individual space utilisation by floor).



Seamless employee journey.

The ONE sensor enables a frictionless employee experience with its automated check-in feature. As the sensor detects a presence, it automatically updates live digital signage and checks the user in, without the need to open the app. This supports employees in using wayfinding to locate their colleagues and to view and book available spaces.


Technical data sheet.



ONE sensor

Compare our ONE sensors.

Compare and contrast our ONE sensor options to understand which best suits your business needs.

Product. Rev 03042024	 ONE (Battery)	 ONE (Mains)
Part numbers	FS02AW01 FS03AW01	FS02AW01-M FS03AW01-M
Connectivity	2.4GHZ/5GHZ Wi-Fi	2.4GHZ/5GHZ Wi-Fi
Communications**	802.11a/b/g/n/ac	802.11a/b/g/n/ac
Power Method	Battery	Wired
Power Supply	Onboard Battery	USB, Mains Plug
Battery Life	2 years	N/A
Average Current Consumption	40uA	
Peak Current Consumption	80mA	
Onboard Sensors*	PIR, Temperature, Humidity, Light & Noise	
Ports Used	443, 80, 8888, 993, 31314	
Security Protocol**	WPA2-PSK. RSA encryption	
Internet Protocol	IPv4	
Outbound Connections	Preassigned fixed URL	
Inbound Connections	Disallowed	
Average Latency	12 Seconds	
Mounting	Under desk or wall via 3M sticky pad	
FoV	C-96° D-178°	
Accuracy	99%	
ABS Plastic Enclosure	65x65x22mm	
Accessories	Not Required	
Packaging	Box of 100 420mm x 420mm x 280mm / 12 kg	
Available Colours	White/Black	
Certification	UKCA (UK), CE (EU), FCC (US), GITEKI (Japan), WPC (India), EAC (Russia), WEEE ISO27001 compliant	

*Onboard sensors configured as per client requirement

**Dependant on 2.4GHz/5GHz Module, refer to 'Network Requirement' document for more info.

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