

Automated Wireless Monitoring

Monitor – Report – Alarm – Protect



Occupancy Monitoring

For further information

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What is Occupancy Monitoring?

Energy savings, security, safety and more.

Desks, meeting rooms and multifunctional breakout areas

Optimise your office space and maximise your energy savings. Occupancy sensors can reduce energy waste by as much as 68% and increase energy savings by as much as 60%, according to a new study conducted by the Environmental Protection Agency.

The typical office space utilisation is just 39% - some offices have too much space, whilst others not enough. Our system provides a method to evaluate occupancy and show if space and energy is being utilised effectively, and economically.

Work patterns are changing. Companies are offering more flexibility to their workforce. Workers now spend less time at their desks and more time moving between meetings, collaborative breakout spaces and video conferencing suites. GeneSysOM helps you understand your workers varying work patterns, respond quickly to their changing needs and adjust your strategy to reduce real estate costs.

GeneSysOM has a compact sensor system that can be placed conveniently below desks or meeting tables. The sensor registers occupancy and provides real time

information through Infra-Red technology. Utilising radio signal for reliability and wireless connectivity for convenience and flexibility and is installed with minimal disruption. The system can be utilised from a single desk to a complete office complex; from bed occupancy in care homes and safety in dementia facilities; to veterinary hospital facilities for security and safety.

GeneSysOM System Outline

- Utilises Infra-Red technology
- Data received by base stations operating with LAN or GSM
- Data transmitted utilising radio frequency 433MHz ISM band
- Pre set selected parameters for breached values generating alarms using email and SMS
- Transmitters powered by one 3.6v battery, providing up to 5 year battery life
- System has low battery indicator alarms
- Internal on board rechargeable batteries providing up to 4 hour operation in the event of mains power failure.

