

Wireless ALL|OFF

Occupancy Energy Saver — Product Data Sheet

Award Winning

Wireless ALL|OFF occupancy switch can reduce guestroom energy costs by over 40%.

Enhances Guest Experience

- Provides guest-welcome lighting
- Supports environmentally friendly guests
- No decorative impact

Saves Energy



- Turns off power in unoccupied rooms
- Supports environmental messaging
- Average cost savings of over 40% *

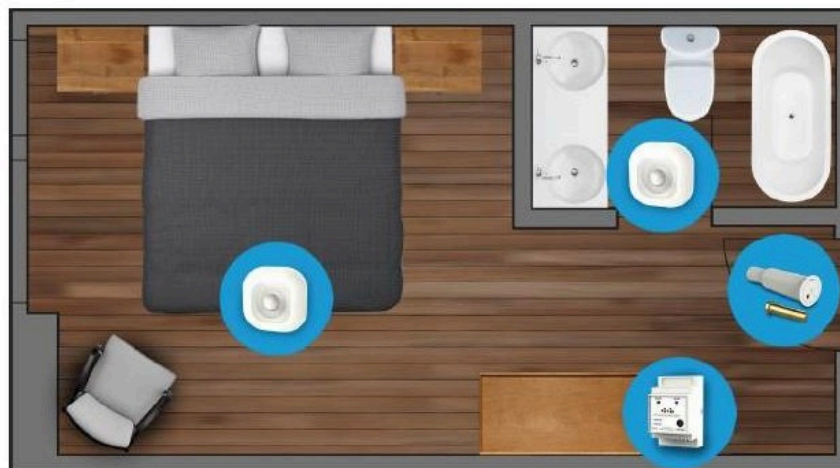
(* Recorded, real-life results — see Hub by Premier Inn case study)

Fast and Easy (Retro) Install



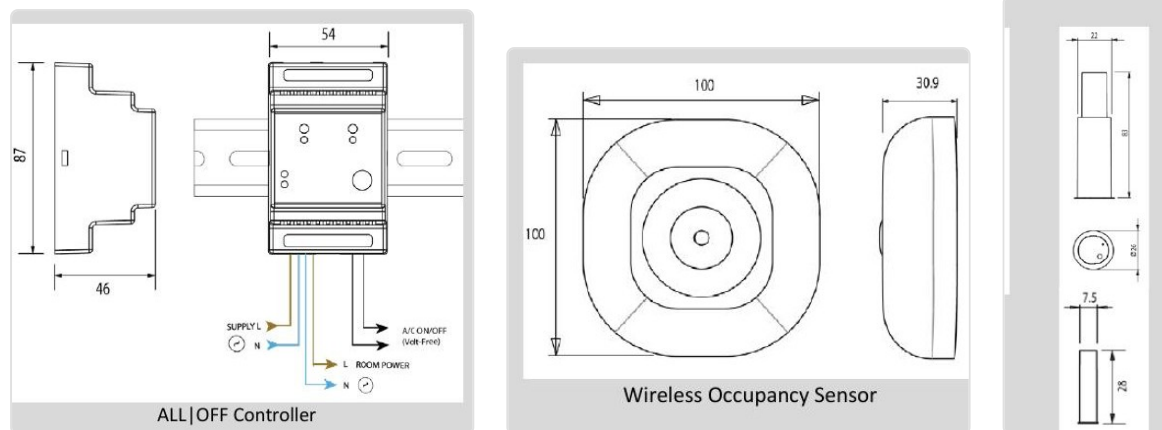
- Wireless sensors mean no cabling
- 30 minutes typical install time
- Suitable for new-build, refurb and retro-fit projects

Typical Installation



Typical Installation

Technical Specifications



Supply 110 – 230VAC, 1W

Output 1 110-230V output at 10A

Output 2 2 Amp volt-free

Indicators Low Battery and Low Signal

Memory Up to 10 sensors

RF 434MHz, multi-channel

Battery 10+ yrs, with typical use

Environment IP44, 0° to 40°C

Antenna Built-in or external (via SMA)

Electrical Double-insulated device

EMC EN50081-1 / EN50082-1

Radio EN 300-220

Protocol EcoWave (434MHz)

WiFi 802.11 b/g/n (2.4GHz)

Installation Overview

The controller is DIN mountable and typically installed inside the consumer unit (fuse box), using existing wiring. Two outputs control lighting and AC/Heat. The wireless occupancy sensor discretely senses room occupancy with a 10 year battery life, meaning almost zero maintenance. The wireless door sensor triggers welcome lighting on entry and is fire-rated for invisible installation.

For full installation instructions, sensor positioning guidance, and commissioning steps, please request the Wireless ALL|OFF Installation Manual.