



## Occupancy Management

### Starter Kit

- signal lights:
  - single E27 multi-coloured signal bulb (for luminaire of choice); or
  - dual aspect mini traffic light (red/green)
- single PIR motion detector (120° /5m)

### Counting system pre-installed:

- local control box, integration via API\*

### No pre-existing counting system:

- pair of transversal, bi-directional IR counters (wall-mounted)
  - upgradeable to overhead 2D or 3D optical counter

Control: cloud via WiFi or local controller

Maintenance management: smartphone app

Statistics: KCT or integration into 3<sup>rd</sup> party dashboard

## COUNTERS

*Bi-directional, double beam, wall-mounted IR wireless people counter.*

- Best for
  - bi-directional single doors (one person at a time)
  - one-way doors/portals (one counter set per portal)
- Power:
  - long life rechargeable battery (up to 18 months/charge, charger included)
  - 5V micro USB mains transformer (phone charger type)
- WiFi connected for real time counting
- Available in black or white
- Compact and discrete: 65x50x25mm
- Mounting: two screws or double-sided adhesive

Overhead 2D or 3D optical counters also available.



\*Where available, or other machine interfacing possible

## SIGNAL LIGHTS

*Stop/go lights for occupancy management.  
Mains powered, AC100-240V.  
WiFi 2.4GHz, BGN controlled in real time.*

- **Dual aspect mini traffic light:**
  - 150x300mm, weight 2kg
  - 40 leds/colour
  - Light diameter : 100mm
  - mounting bracket for wall or stand
  - requires mains via 2 channel smart switch (120x50x30mm, supplied)
- **Multi-colour bulb** (luminaire for illustrative purposes only, not supplied)
  - E27 screw or bayonet fitting
  - 8W LED (incandescent equivalent ~55W)
  - colours programmed: red, green, flashing orange
  - requires mains cabling and bulb socket
  - wall or stand mounting



## SENSORS

*Wall- or ceiling-mounted battery powered wifi PIR movement detector.  
Essential for regular system reset and reliability.  
Approx. one per 25m<sup>2</sup>*

- Compact and discrete: 65x65x30mm
- Power: 3xAAA
- Field of vision: 120°, range 5m
- WiFi 2.4 GHz BGN
- Mounting: single screw or double-sided adhesive

