



**RapidFree™**

## TECHNICAL DATA SHEET



### WORKING SPECIFICATION

#### Mains Power Supply:

100-240V AC / 50-60Hz

#### Operating Voltage

6-9VDC

#### Maximum Load

≈ 2.7W @ 9v, 300mA (During WiFi transmission)

#### Working Load

≈ 1.35W @ 9v, 150mA

#### Approvals

CE

#### Working Temperature

5 - 30°C

#### Installation Distances

Device to cubicle back wall (line of sight) – 2 . 5m max

#### Mounting Options

Wall mounted, Ceiling mounted or Door frame mounted,

#### Online Connectivity

WiFi, LoRaWAN, GSM

#### Data Feedback

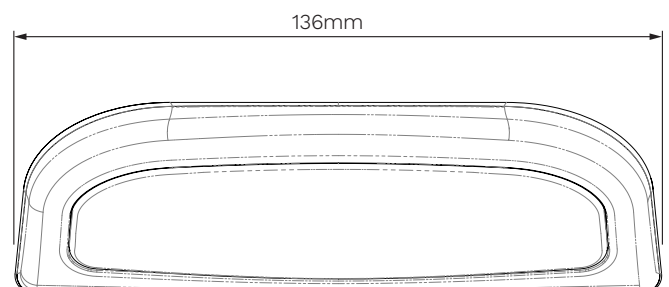
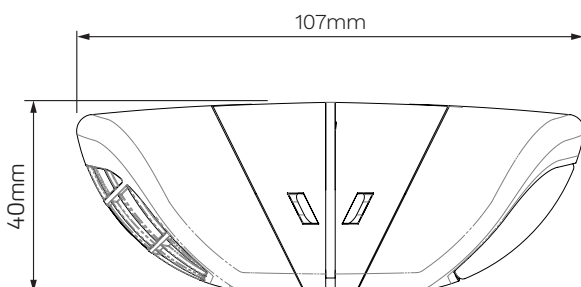
Real time cubicle occupancy, Average dwell time, Remote access to settings, Peak time analysis, Activation count, Email alerts, Toilet paper monitoring

#### Online Security Protocols

Local access + Password protected connectivity portal, SSL encryption, SHA256 hash encryption

#### Warranty

Contract dependant (2 year - unlimited)

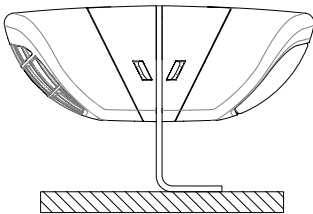


## INSTALLATION MOUNTING OPTIONS

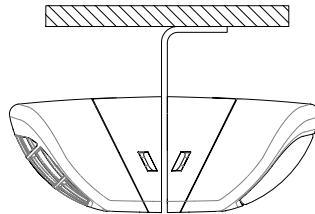
The Rapid Free can be supplied with 3 different mounting brackets. These brackets can be fixed to most surfaces using standard wall fixings.

When mounting the Rapid Free to a wall or panel there must be an adjoining hole (at least 20mm in diameter) in the panel to allow the connector cable to link both light and sensor sides of the product.

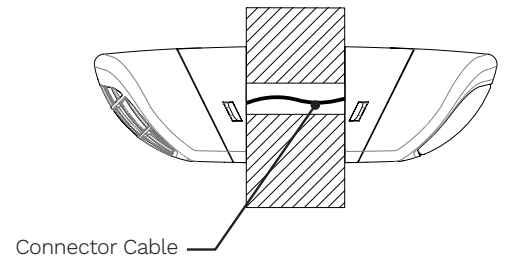
### Door Frame Mounted



### Ceiling Mounted



### Wall Mounted



## POWER SUPPLY AND INSTALLATION

Up to 7 Rapid Free Units can be connected to a single 9V power supply. They are connected to the power supply as show in the diagram below.

