



Wireless

data sheet

RAPIR

360° CEILING MOUNTED RF MOTION DETECTOR



WHAT IS IT ?

A ceiling mount PIR motion detector with a 360° sensor pattern.

The unit is ideally suited to office and residential applications where automatic scene selection is required.

The RAPIR is a ceiling mounted 360° PIR motion sensor with Rakom RF capabilities



MOVEMENT CONTROL

The RAPIR motion detector module allows scenes to be selected automatically via movement.

In factory default setting, the unit will select scene 1 and off, with a timeout of 5 minutes.

When configured with the RASOFT programming software, it is possible to select which scene is activated and modify the timeout period. The RAPIR also listens to RCM/RCP wall plates, to enable and disable the PIR motion function when not required.

Mounting is via a 64mm diameter ceiling cutout, where a plastic collar is fitted. The housing is then pushed into place without the need for fixing screws. This method of installation ideally suits plasterboard or solid ceilings as it avoids the need for rear access to the unit and protects the surrounding finish.



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technical data

dimensions 68.5x76mm (64mm ceiling cut-out)

input supply 230V AC +/-10% 50Hz

weight 125g

housing Flame retardant ABS, fixing clip polypropylene

type Class 2

climate range Temperature +2C to +40C
Humidity +5% to 95% non condensing

connections 2 way screw terminal for power supply

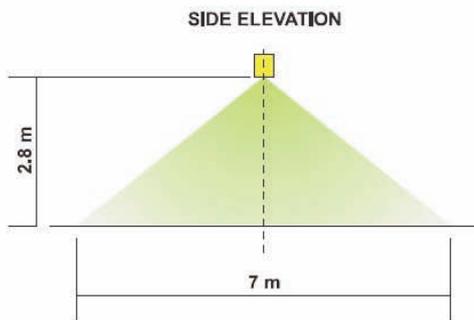
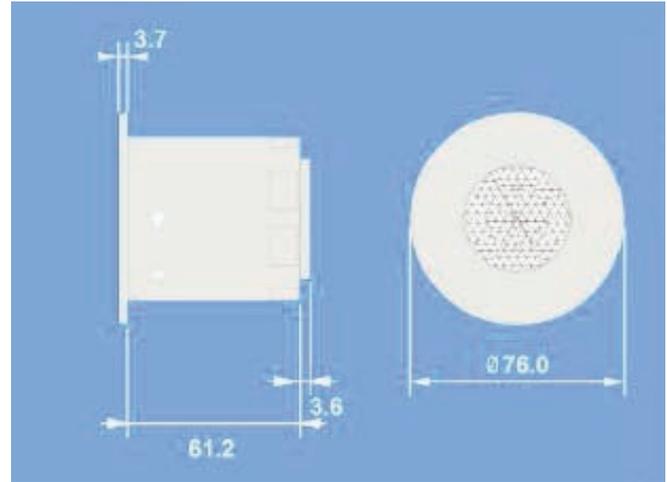
terminal sizes 2.5mm²

standards Emissions - EN61000-6-3 : 2001
Immunity - EN61000-6-1 : 2001

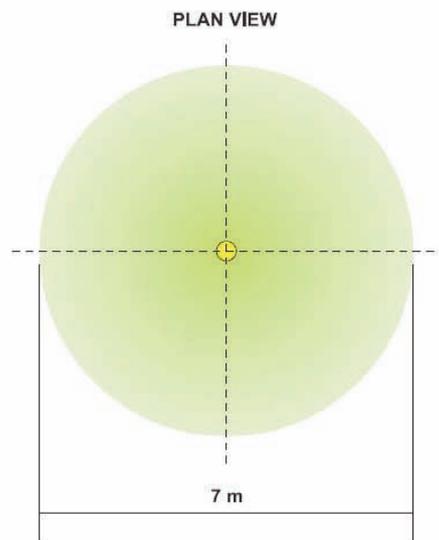
communication Rakom coded fm radio, 433.9MHz

Memory Flash memory (non volatile)

mechanical data



AREA OF HIGH SENSITIVITY
AREA OF LOW SENSITIVITY



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