

# 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 Rako 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 RCP push button 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.

DATA SHEET

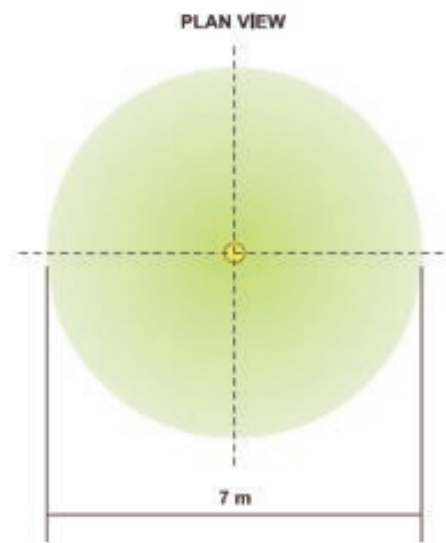
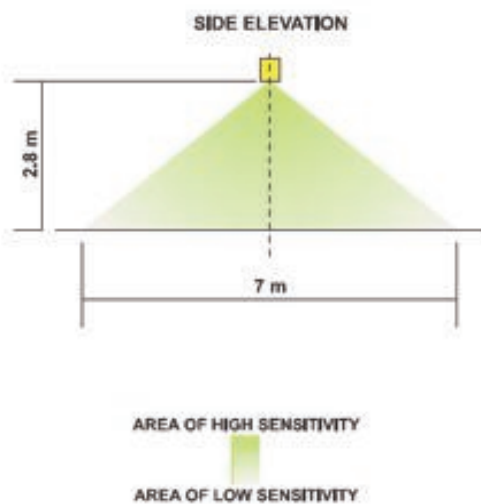
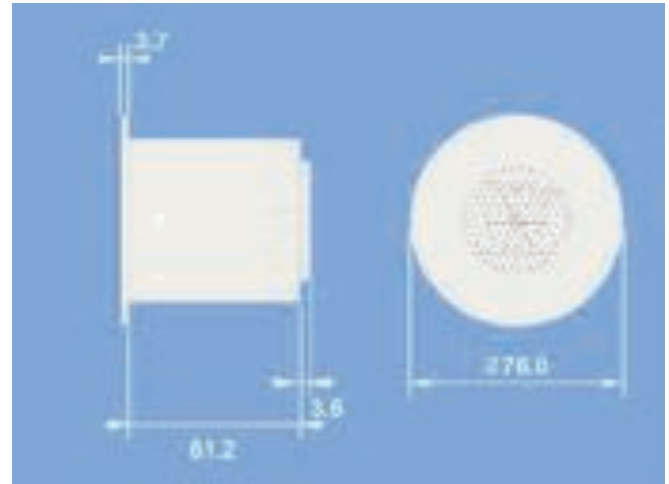
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TECHNICAL DATA

<b>DIMENSIONS</b>	68.5x76mm (64mm ceiling cut-out)
<b>INPUT SUPPLY</b>	230V AC +/-10% 50Hz
<b>WEIGHT</b>	125g
<b>HOUSING</b>	Flame retardant ABS, fixing clip polypropylene
<b>TYPE</b>	Class 2
<b>CLIMATE RANGE</b>	Temperature +2C to +40C Humidity +5% to 95% non condensing
<b>CONNECTIONS</b>	2 way screw terminal for power supply
<b>TERMINAL SIZES</b>	2.5mm <sup>2</sup>
<b>STANDARDS</b>	EMC - EN 5001-1 :1992 Immunity - EN 50082-1 :1997
<b>COMMUNICATION</b>	Rakom coded fm radio, 433.9MHz
<b>MEMORY</b>	Flash memory (non volatile)

MECHANICAL DATA



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