



Wireless

data sheet

RAMVR

WIRELESS PIR INTERFACE



#### WHAT IS IT ?

The RAMVR accepts inputs from third party presence sensors, or other contact inputs and transmits Rako RAKOM wireless RF commands.

The RAMVR accepts either mains voltage or volt-free signals. When the RAMVR is used with presence sensors the module allows intelligent integration of sensors into a Rako wireless system.

The RAMVR is a wireless interface module for third party presence sensors.



#### PRESENCE SENSOR INTERFACING

The RAMVR integrates third party presence sensors into a Rako wireless system where Rako's RAPIR may not be suitable, such as external use. It also allows sensors using other detection methods such as break-beam or microwaves to be used.

The RAMVR is mains powered and allows direct connection to sensors that switch mains power. The module also has isolated volt-free inputs connections for dry contact or DC logic inputs.

The module can be manually addressed or programmed using Rasoft Pro for more advanced programming.

Programming functions include.

Set scene only when lights are off – Allows lights to be dimmed without the PIR overriding.

Auto off – Turns lights off when no movement is detected.

Exit delay – Allows users to manually turn lights off before the PIR becomes active again.

Other Room Controllers disable Auto-Off – A manual wallplate can disable the auto-off function, allowing long periods of inactivity without turning lights off.

The RAMVR can also be used to interface mains voltage, non-sensor type inputs into a Rako wireless system.

Note: The RAMVR is not intended primarily for connection to volt-free, non-sensor inputs where the RMR-VF provides a more flexible solution.



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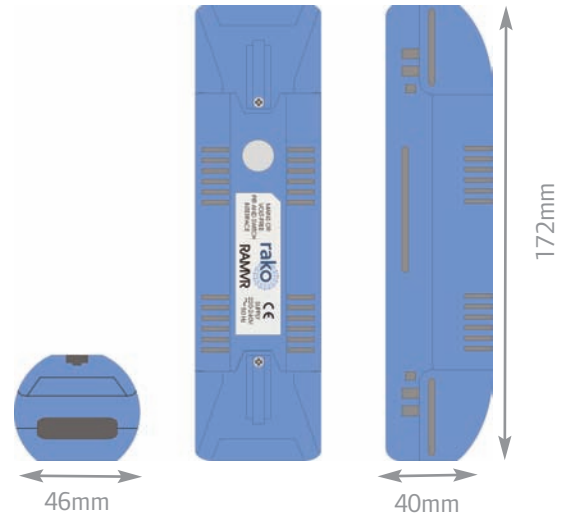
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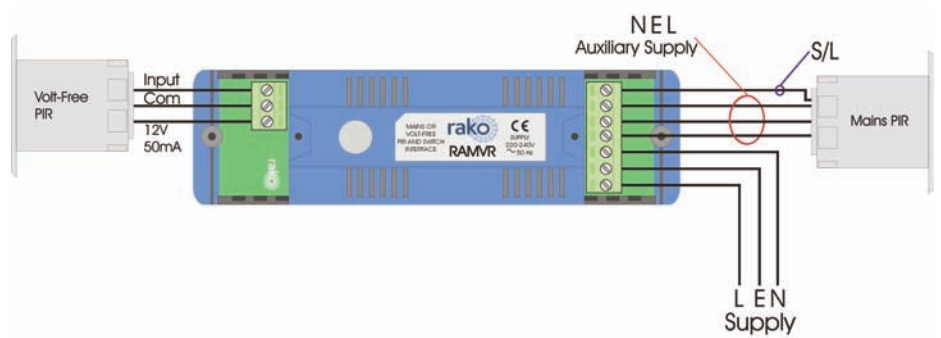
### technical data

dimensions	172x46x40mm
input supply	230V AC +/-10% 50Hz
weight	180g
housing	UL V0 ABS
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
connections	Screw terminal
standards	Emissions - EN61000-6-3 : 2007 Immunity - EN61000-6-1 : 2007 LVD - EN 60950-1 :2006
communication	Rakom coded fm radio, 433.9MHz
memory	Flash memory (non volatile)

### mechanical data



### connection details



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