



Wireless

data sheet

## RAVIR

INFRARED TO RF GATEWAY



### WHAT IS IT ?

Designed to be located out of sight along with other audiovisual sources it creates a link between infrared based controllers and Rako RF based receivers.

Each unit comes complete with an infrared receiver head located at one end of the unit. This can be removed and mounted remotely using a 3 core cable, enabling the RAVIR module to be hidden.

The unit accepts standard Philips RC5 codes. A version is also available that accepts Bang & Olufsen™ infrared signals.

The RAVIR is an infrared to RF interface to convert infrared control signals to Rakom RF



### FLEXIBLE CONTROL

The RAVIR infrared gateway allows scene control from hand held infrared remote controls, multi-room audio systems and other systems that have IR control outputs.

In factory default setting, the unit will control a single room with Scenes 1-4, Off and master raise & lower.

When configured with the RASOFT programming software, it is possible to select 'multi-room' mode and control up to four separate rooms from one RAVIR unit. In 'multiroom' mode it is also possible to raise and lower individual dimmer channels.

Uses Standard Philips RC5 HEX code sets, compatible with the Philips Pronto Edit, Marantz WizIT and Nevo Studio software suites.

A special order version is available with a receiver tuned for Bang & Olufsen™ infrared handsets.



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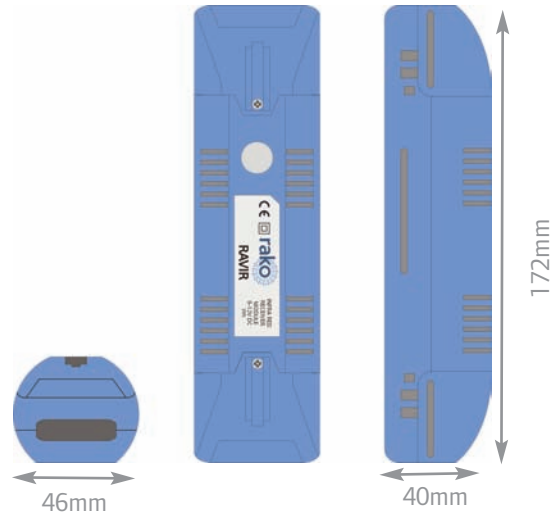
INFRARED TO RF GATEWAY



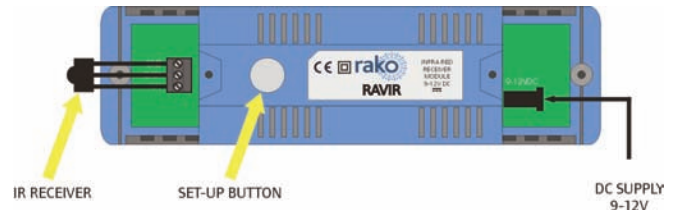
## technical data

dimensions	172x46x40mm
input supply	12V DC regulated (RAPSU inc.) Connection via concentric jack.
weight	115g
housing	UL V0 ABS
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
connections	3 way screw terminal for infrared receiver head (included) Concentric jack - 12V Power
terminal sizes	4mm <sup>2</sup>
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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