



Wireless

data sheet

# RAVFR

VOLT-FREE CONTACT TO RF GATEWAY



## WHAT IS IT ?

The RAVFR creates a link between volt-free relay, switch or PIR sensor outputs and Rako RF based receivers.

The unit accepts 7 contact closures for scenes 1-4, off, raise and lower.

When connected to a PIR sensor, the unit can be configured to enable and disable the PIR using an RCP RF wall plate or TCM timeclock module.

The RAVFR is a volt-free contact closure to RF interface to convert relay and PIR signals to Rakom RF



## RELAY CONTROL

The RAVFR volt-free contact interface allows scene control from ordinary push switches, relays and PIR movement sensors.

In factory default setting, the unit will select scenes 1-4, off and master raise & lower.

When configured with the RASOFT programming software, it is possible to enable and disable switch inputs, select toggle mode and set PIR delay times.



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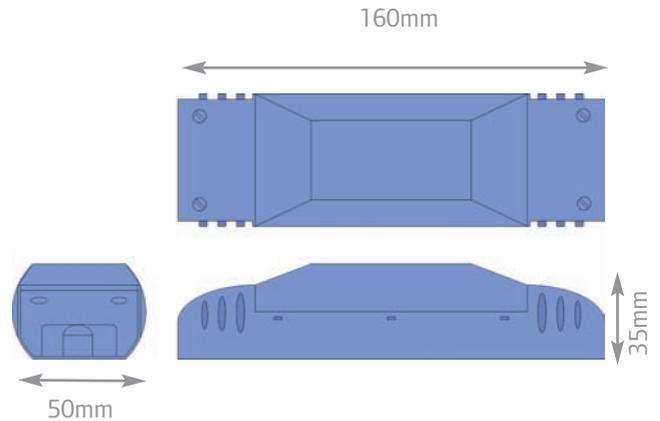
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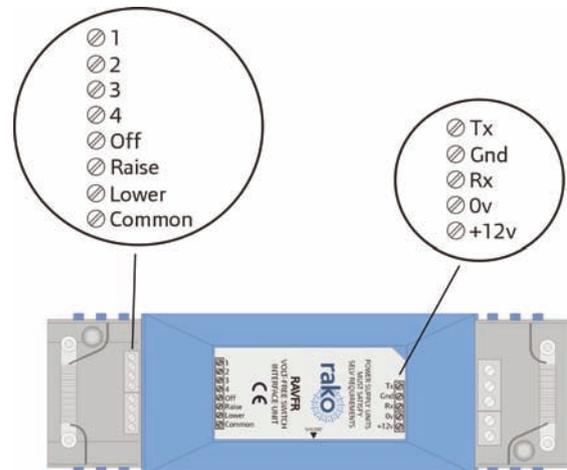
## technical data

dimensions	160x50x36mm
input supply	12V DC regulated (RAPSU or equiv.)
weight	125g
housing	UL V0 material
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
connections	2 way screw terminal for power supply 8 way screw terminal for volt-free contact closure inputs
terminal sizes	2.5mm <sup>2</sup> for power supply 1.0mm <sup>2</sup> for contact closure inputs
standards	Emissions - EN61000-6-3 : 2001 Immunity - EN61000-6-1 : 2001 LVD - EN 60950-1 : 1992
communication	Rakom coded fm radio, 433.9MHz
memory	Flash memory (non volatile)

## mechanical data



## connection details



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