



Wireless

data sheet

RF-BRIDGE

WIRED TO WIRELESS BI-DIRECTIONAL INTERFACE



WHAT IS IT ?

An interface module for connection between Rako's wired and wireless networks.

The compact Bridge re-transmits all Rako wired network messages as wireless Rako messages vice-versa.

The unit is most commonly used as a 'wired booster' where the range of wireless commands can be extended by the use of a CAT5 cable.

Rako Bridge for interfacing between wired and wireless networks.



OVERVIEW

The RF-Bridge connects to a CAT5 network via a 4 way punch-down connector. If the CAT5 network is part of a Rako wired network fed by a RAKLink then power for the RF-Bridge is taken from the network, if not terminal connections are provided for and external power supply (see examples below/overleaf).



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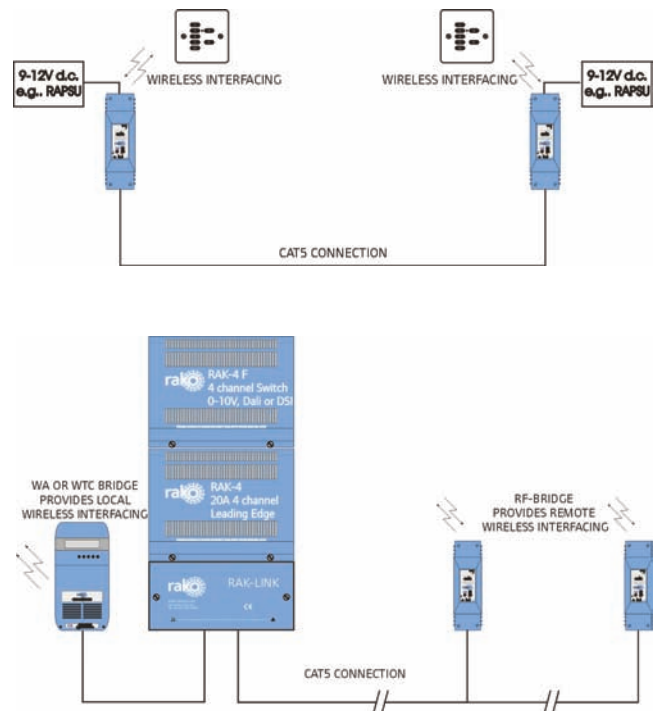
SMARTPHONE INTERFACE



technical data

dimensions	160x50x36mm
input supply	230V AC +/-10% 50Hz
weight	150g
housing	UL V0 material
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
connections	3 way screw terminals for mains power
protection	Auto resetting over current protection Auto thermal shutdown Voltage surge protection
terminal sizes	2.5mm ² - Stranded 4.0mm ² - Solid
cable entry	Bottom
standards	Emissions - EN61000-6-3 : 2001 Immunity - EN61000-6-1 : 2001
communication	Rakom coded fm radio, 433.9MHz
memory	Flash memory (non volatile)

Connection Details



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