



Wireless

data sheet

# RTC-BRIDGE

WIRELESS PROGRAMMING INTERFACE WITH ETHERNET LINK AND INTEGRAL TCM MODULE



## WHAT IS IT ?

A powerful network interface for use with a Rako wireless system.

The RTC-Bridge acts as a programming interface as well as having ethernet access for app control via smartphones and tablets.

The RTC-Bridge also has a real-time clock allowing advanced programming, timed events, and holiday mode control.

Programming interface for Rako wireless systems with ethernet, iPhone or Android link. Complete with integral TCM (timeclock module).



## SYSTEM PROGRAMMING

The RTC-Bridge provides the connection between the Rako wireless network and a laptop running Rako's programming software RASOFT. A laptop can connect to the RTC-Bridge either directly using a crossover cable or, using a router, via WiFi. The RTC-Bridge allows full system configuration and programming of a Rako wireless network.

## APP CONTROL

The RTC-Bridge has ethernet connectivity and when connected to a wireless router provides the link to the Rako network for the Rako apps for smartphones and tablets.

## TCM (TIMECLOCK MODULE)

The TCM module fitted to the RTC-Bridge gives the Rako system both timed events and advanced programming features.

## TIMED EVENTS

The TCM time clock unit fitted to the RTC-Bridge has a battery backed real-time clock which, when connected, synchronises with internet time. The TCM also has a full astronomic clock feature allowing timed events to be programmed either on a fixed time, or based on Dawn/Dusk cycles.

## HOLIDAY MODE

The TCM allows recording of normal network activity which can then be replayed to give 'Holiday Mode' security.

## ADVANCED PROGRAMMING

The TCM allows macro programming and allows mapping from both wired and wireless triggers.



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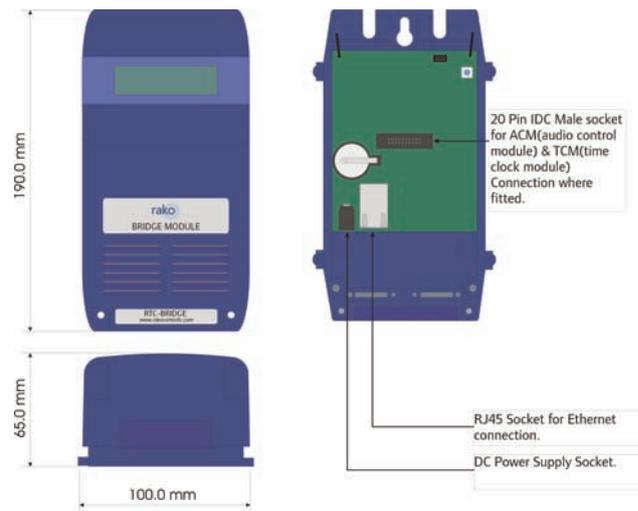
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## technical data

dimensions	190x100x65mm
input supply	12V d.c. from RAPSU or equivalent. Connection via concentric jack.
weight	335g
housing	ULVO ABS
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
connections	RJ45 Socket - Ethernet Concentric jack - 12V Power
standards	Emissions - EN61000-6-3 : 2001 Immunity - EN61000-6-1 : 2001
communication	Rakom wired network Rakom wireless network
memory	Flash memory (non volatile)

## connection details



telephone +44 (0) 1634 226666 fax +44 (0) 1634 226667 [www.rakocontrols.com](http://www.rakocontrols.com)

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