((•)) Wireless

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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.
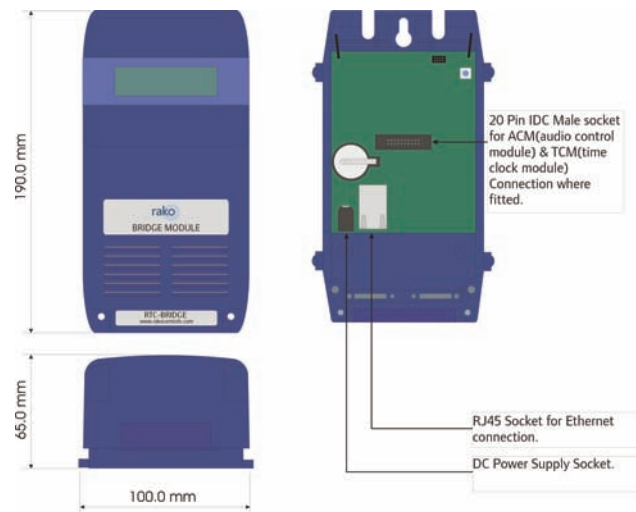
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technical data

dimensions	190x100x65mm
input supply	12V d.c. from RAPSU or equivalent. Connection via concentric jack.
weight	335g
housing	ULV0 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

190.0 mm

65.0 mm

100.0 mm

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BRIDGE MODULE

RTC-BRIDGE
www.rakocontrols.com

20 Pin IDC Male socket for ACM(audio control module) & TCM(time clock module) Connection where fitted.

RJ45 Socket for Ethernet connection.

DC Power Supply Socket.

telephone +44 (0) 1634 226666 fax +44 (0) 1634 226667 www.rakocontrols.com