Wired

data sheet

WA-BRIDGE

WIRED PROGRAMMING INTERFACE WITH WIRELESS ETHERNET LINK

WHAT IS IT?

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

The WA-Bridge acts as a programming interface, a link between wired and wireless devices as well as having ethernet access for app control via smartphones and tablets.

Programming interface for Rako wired and combined systems with ethernet iPhone or Android link.

SYSTEM PROGRAMMING

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

WIRED/WIRELESS NETWORK LINKING.

In addition to the Rakom wired network connection the WA-Bridge also has both RF receive and transmit functionality and will re-transmit any wired network commands as RF messages. Similarly RF messages received by the WA-Bridge are transmitted to the wired network giving a seamless link between the two.

APP CONTROL

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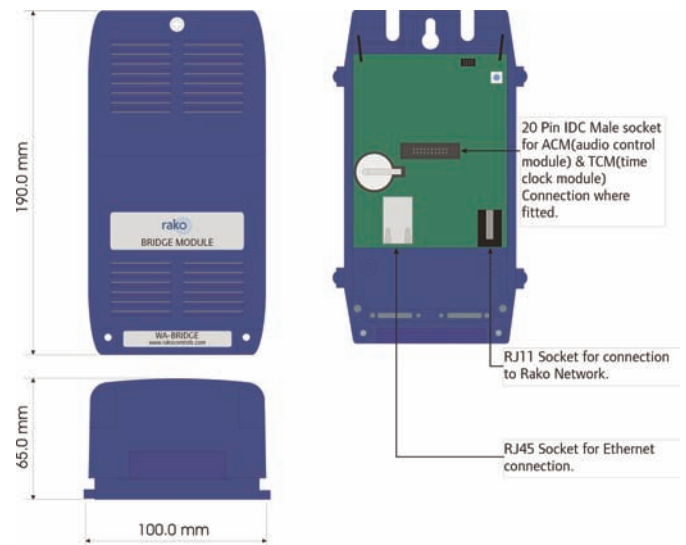
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technical data

dimensions	190x100x65mm
input supply	Powered from RAK-LINK via RJ11 connection or from CAT5 network via optional punch down connector.
housing	ULV0 ABS
weight	280g
climate range	Temperature +2C to +40C Humidity +5% - 90% non condensing
rakom cable type	UTP CAT5e or CAT6
rakom terminals	RJ11 Socket - Rakom wired network RJ45 Socket - Ethernet Concentric Jack - Aux power
standards	Emissions - EN61000-6-3 : 2001 Immunity - EN61000-6-1 : 2001
communication	Rakom wired network Rakom wireless network
memory	Flash memory (non volatile) Firmware upgrades via RASOFT programming software

connection details

190.0 mm

65.0 mm

100.0 mm

rako
BRIDGE MODULE

WA-BRIDGE
www.rakocontrols.com

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

RJ11 Socket for connection to Rako Network.

RJ45 Socket for Ethernet connection.

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