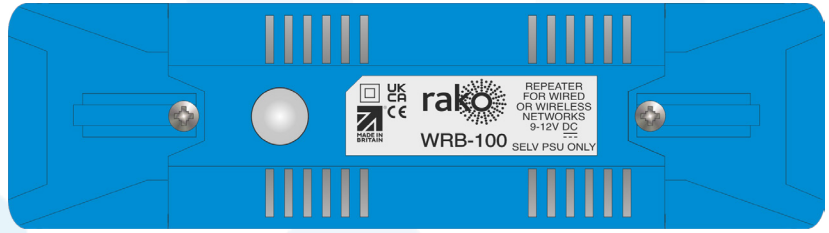




Datasheet

WRB100



Rako Wireless Signal Repeater

What is the WRB100?

The WRB100 is a repeater used in Wireless and Wired networks. There are two modes that the WRB100 can operate:

- Wireless mode
- Wired spine mode

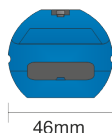
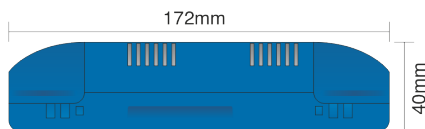
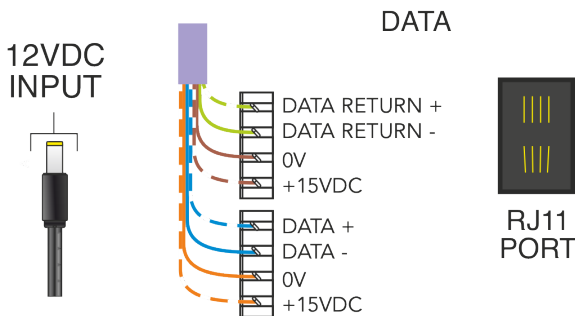
Wireless mode repeats a wireless message when it is received, commonly used to extend the range of transmitted commands to the receivers.

Wired spine mode links two or more WRB100 units via CAT5/ CAT6 using the on-board punch-down connector, this is commonly used when there is a large area between transmitters and receivers which needs to be covered which would not be feasible in Wireless repeater mode.

Technical Data

Dimensions	172x40x46mm
Input Supply	12V DC (PSU included)
Weight	175g
Housing	UL94-V0
Connections	Wireless - jack plug for 12V DC Wired - RJ11 socket or punch-down connector
Climate Range	Temperature +2C to +40C Humidity +5% to 95% non-condensing
Cable type	UTP CAT5e, CAT6, RJ11
Standards	RoHS UKCA, CE EN 60669-2-5:2016
Communication	Rakom coded FM radio 433.9MHz CAN bus

Connections/Dimensions



Installation and Setup

For information on installing and setting up the WRB100, see the [WRB100 Manual](#).



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