Datasheet

RK-HUB

Wireless Ethernet HUB
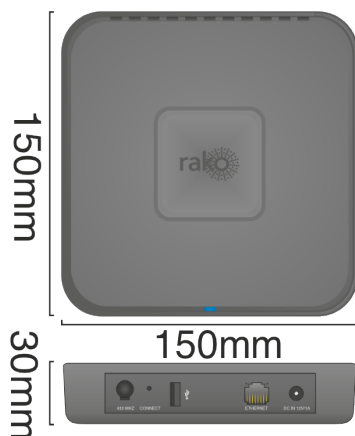

What is the RK-HUB?

The RK-HUB is a network interface used in a Rako Wireless system. Once configured the following features are available:

- **Network interface** - Local Programming, App control and IP integration of 3rd party control systems.
- **Cloud Gateway** - Interfaces with Amazon Alexa, Google Home, Apple Homekit, Sonos etc.
- **Storing Project file information** - Room, Channel and Scene information can be stored.
- **Timed Events** - Automatic functions at fixed times including dawn & dusk.
- **Mapping** - Commands can be redirected to perform other tasks.
- **Macros** - A series of commands that are triggered by a single command or event. Specific steps can be enabled and disabled giving conditional functionality.
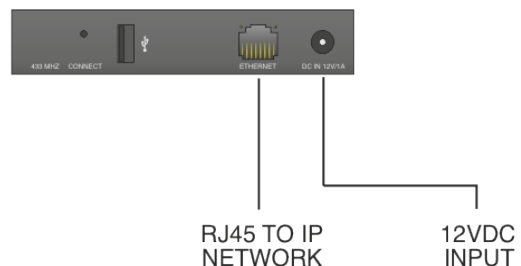- **Holiday Mode** - Replays recorded system activity, creating an occupied appearance to a property.

Dimensions

150mm

150mm

30mm

Technical Data

Dimensions	150x150x30mm
Input Supply	12V DC from RAPSU or equivalent. Connection to the concentric jack.
Ports	1 x RJ45 to IP Network
Weight	300g
Climate Range	Temperature +2C to +40C Humidity +5% to 90% non condensing
Standards	RoHS UKCA, CE EN 60669-2-5:2016
Communication	Rakom coded FM radio, 433.9MHz FSK Transceiver IP via RJ45 port to LAN

Connections

RJ45 TO IP NETWORK   12VDC INPUT

Installation and Setup

For information on installing and setting up the RK-HUB, see the **RK-HUB Manual.**

UK CA

MADE IN BRITAIN

Document Version 2.0.0