



Datasheet

WAVFR

10-Way Wired Switch Interface



What is the WAVFR?

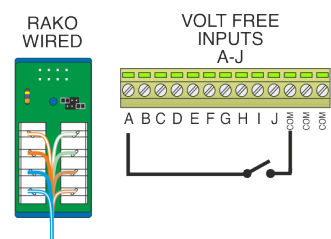
The WAVFR is a 10-way volt-free interface programmable via Rasoft Pro using a WK-HUB communication device.

Each input can be programmed to its own Room and Channel. Each input has two states, 'On Make' and 'On Break' which can be programmed to trigger an output command.

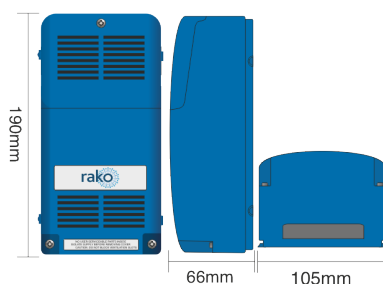
Features

- Multi-room control
- Up to ten inputs
- Customisable output commands
 - Scenes (1-16)
 - Level (0-100%)
 - Fade up/Fade down
 - Off
 - Toggle
 - Whole house On/Off

Connections/Dimensions



ORANGE/WHITE: +15V
 ORANGE: 0V
 BLUE: Data -
 BLUE/WHITE: Data +
 GREEN/WHITE: Data + (STAR)
 GREEN: Data - (STAR)
 BROWN: 0V
 BROWN/WHITE: +15V



Technical Data

Dimensions	190x105x66mm
Input Supply	15V DC via RAK-LINK
Weight	340g
Housing	UL94-V0
Connections	Switch inputs - 10-way terminal Switch common - 3-way terminal Punch down connector RJ11 port
Cable	1 x 2-core cable per input Do not use multi-core cables Maximum cable run: 100M
Climate Range	Temperature +2C to +40C Humidity +5% to 95% non-condensing
Standards	RoHS UKCA, CE EN 60669-2-5:2016
Communication	CAN

Installation and Setup

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



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