

## RNC Instruction Manual

The Rako RNC is a battery powered wireless keypad with up to 10 button control (depending on model). Programmed by NFC (Near Field Communication) with macro capability the RNC transmits wireless Rako coded Rakom messages to other Rako wireless receiver and Bridge units.

**Note:** This product can only be programmed with RASOFT Pro software and the Rako RAMPI programming interface.

### Battery

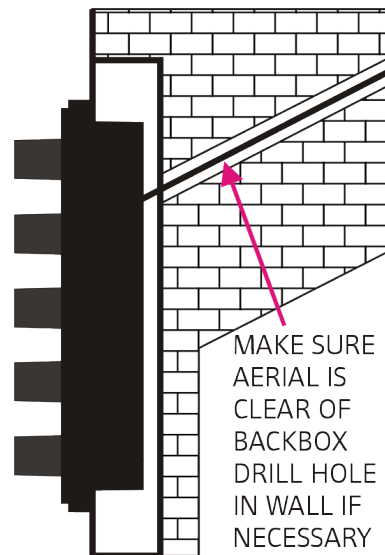
The RNC requires two CR2016 lithium cell batteries for power.

### Warning

Lithium batteries may explode if handled incorrectly. Always dispose of used batteries in accordance with manufacturer's recommendations.

### Installation

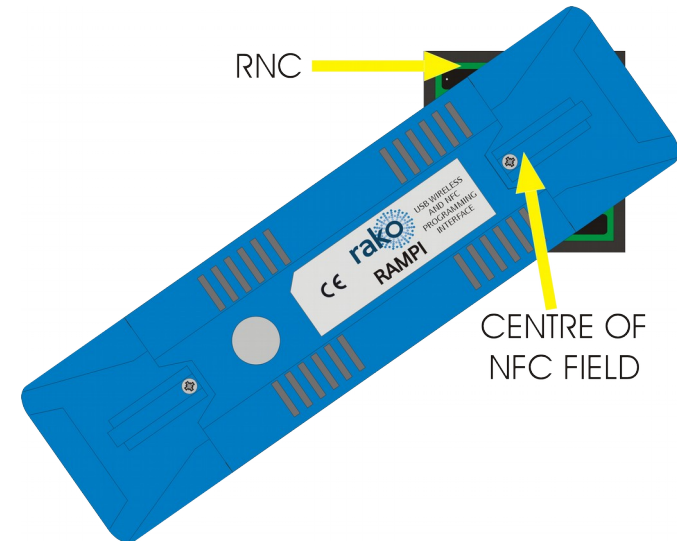
The RNC is designed to fit into a UK backbox. As the unit transmits a wireless message to remote receivers it is important that the aerial is not surrounded by metalwork which will restrict transmitting range, as may be the case with a metal backbox and cover plate. It is highly recommended to feed the aerial out of any backbox as shown right.



### Programming

The following assumes that the user is already programming a system using Rasoft Pro, if this is not already the case follow the guide 'Rasoft Pro-Wireless module set-up guide' downloadable from [www.rakocontrols.com/support](http://www.rakocontrols.com/support).

Hold the RAMPI against (or near to) the RNC as shown below.



When the device is correctly positioned a green LED will flash in the RAMPI and a window will pop-up in Rasoft Pro prompting the device to be named and associated to a Room. Having done this go to the Device editor page select the inputs as necessary and assign the associated actions. This will be a single action such as selecting a scene. If a macro function is desired then select the Macro radio button and a drop down menu of actions will appear (the actual macro steps are defined under the Macro tab). Having input the required actions click on the Data Transfer tab and click Upload to device. Rasoft will issue a prompt to hold the RAMPI against (or near) the RNC. When transferring data a progress bar will appear in Rasoft Pro and a solid green LED will appear on the RAMPI.

To confirm the RNC has been correctly programmed press the buttons. The RAMPI has an internal wireless receiver which will detect the transmissions and display the transmissions in the bottom right hand corner of Rasoft Pro.

For more detailed information on programming the RNC refer to the set-up guide from [www.rakocontrols.com/Support](http://www.rakocontrols.com/Support) or Help/Set-up guides within Rasoft Pro.

#### General

Rako thanks you for having purchased a Rako product and hopes that you are pleased with your system. Should for any reason you need to contact us please contact us via our website [www.rakocontrols.com](http://www.rakocontrols.com) or by phoning our customer help line on 01634 226666.