

NST101W



doc. version - V101

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neocontrol

Somfy Group

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## ENGLISH



Please, follow the device's operating instructions as indicated in this manual.



You must make sure that electrical equipment and installations are in accordance to the information on the label of this device.



**Watch Out!** Never open the device or any of its components. Risk of electric discharge.



**Sensitive to humidity!** The device must not be exposed to liquids or excess moisture.



**Fragile.** Handle your device carefully, avoiding impacts.



**Recyclable product.** Do not dispose into the environment.

This is a free guide and part of the product; therefore it cannot be sold separately, copied or duplicated without written permission from Neocontrol US LLC.

## OVERVIEW

**BOX101** is a central hub for Neocontrol's Home Automation System. It is a user-friendly and sustainable option for your smart house. It controls blinds and curtains, lighting, climate systems, IR commands, as well as audio/video. Control your house using different devices such as Amazon Echo, Neocontrol Interfaces and smartphones or tablets.

## SAFETY AND RESPONSIBILITY

Please read this guide carefully before using the product. This product must be installed by a qualified home automation installer. The installer must comply with current standards and legislation in the country in which the product is being installed, and inform his customers of the operating and maintenance conditions of the product. Failure to comply with the instructions herein constitutes a violation to the warranty and will discharge Neocontrol of any and all liabilities.

## FEATURES

- RTS control (Up to 16 Somfy Motors)
- RTN control (Slimtouch & Cubee)
- Z-Wave Control (Lighting, Motors, Power Metering)
- 8 IR channels (Audio & Video Control)
- Create and Customize Scenes
- Schedule your scenes and set an alarm with "Wake-me-up"
- Remote access without any configuration to the router

## TECHNICAL INFORMATION

- Power supply: 5vDC/ 50-60Hz.
- RTN: Radio frequency 434MHz (RX)
- RTS: Radio frequency 433.42MHz (TX)
- Z-Wave Radio Frequency: 908.40-916.00MHz
- Up to 16 RTS motors channels.
- Signal Range RF: 80ft/25m
- Storing Temperature Range: 0°C to +50°C (32°F to +122°F)
- Operating temperature: -10°C to +70°C. (14°F to +158°F)
- Humidity: +5% a 95% non-condensed.
- IR receiver included
- IP communication.
- Wi-Fi network communication.
- Dimension: 170mm x 170mm x 35mm
- Weight: 250g

## ESPAÑOL



Siga correctamente las instrucciones del manual.



Antes de comenzar con la instalación asegure que las fuentes de alimentación sean las indicadas en la caja.



**Cuidado! Nunca abra el aparato o sus componentes. riesgo de choque eléctrico.**



**Sensible a la humedad!** El aparato no debe entrar en contacto con agua o ambientes excesivamente húmedos.



**Producto frágil.** Cuide de su dispositivo, evitando impactos.



**Producto Reciclable.** No descartar en residuos generales.

Este manual es gratuito y parte del producto, por lo que no se puede vender por separado, ni copiar sin el permiso por escrito de Neocontrol US LLC.

## PRESENTACIÓN

**BOX101** es una central para el sistema de automatización residencial Neocontrol. Este sistema es sustentable y fácil de usar, y permite el control de cortinas, persianas y cargas eléctricas, así como controles RTS, comandos IR y audio/video. Funciona con otros equipos como Amazon Echo, equipos Neocontrol y a través de smartphones y tablets.

## SEGURIDAD Y RESPONSABILIDAD

Lea este manual antes de utilizar el producto. Este producto de Neocontrol debe ser instalado por un profesional certificado de automatización residencial. Además, la persona instalando debe cumplir con las normas y legislaciones en vigor del país en el que el producto está siendo instalado, e informar a sus clientes de la operación y mantenimiento del producto. Cualquier violación a las instrucciones contenidas en este manual constituye una violación a la garantía y absuelve a Neocontrol de cualquier responsabilidad.

## CARACTERISTICAS

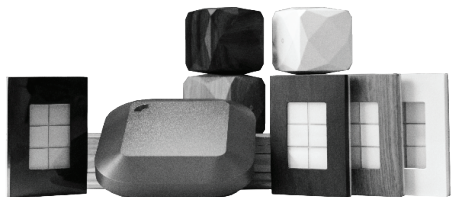
- Control RTS (16 motores RTS)
- Control RTN (Slimtouch y Cubee)
- Control Z-Wave (Iluminación, Motores y monitorea cargas)
- 8 Canales IR
- Escenarios: Crea, modifica, elimina y diseña
- Agenda su día a día; personaliza su horario; función Wake-me-up
- Acceso remoto sin necesidad de configurar rúter.

## INFORMACIÓN TÉCNICA

- Fuente de alimentación: 5vDC/ 50-60Hz
- Frecuencia RTN: 434MHz (RX)
- Frecuencia RTS: 433.42MHz (TX)
- Frecuencia Z-Wave: 908.40-916.00MHz
- Hasta 16 motores RTS
- Rango de Señal RF: 25m
- Temperatura de almacenaje: 0°C a +50°C
- Temperatura de funcionamiento: -10 ° C a + 70 ° C
- Humedad: +5% a 95% no condensada
- Lector IR
- Comunicación IP
- Comunicación Wi-Fi
- Dimensiones: 170mm x 170mm x 35mm
- Peso: 250g

For more information visit:

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Home automation  
Automatización residencial  
Automação residencial  
Neocontrol US LLC



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Contains Transmitter Module FCC ID: D87-ZM5304-U

Contains Transmitter Module FCC ID: 2ADUIESP-12-F

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.