

# User guide/ Manual do Usuário



## RTS GATEWAY

Revisão 001

**somfy** Building  
happiness

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ENGLISH



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



**Moisture sensitive.** The device must not come into contact with liquids or be exposed to excessive moisture environment.



**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 can not be sold separately, copied or duplicated without the prior written permission of SOMFY S/A.

## 1. INTRODUCTION

RTS Gateway is an interface that allows the communication of RTS comands through receiving and sending UDP/IP protocol, or through the use of IR signals.

## 2. SAFETY AND RESPONSIBILITY

Please read this guide carefully before installing and using the product. This Somfy product must be installed by a professional motorisation and home automation installer for whom this guide is intended. Moreover, 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 for the product.

Any use outside the sphere of application defined by Somfy is forbidden. This invalidates the warranty and discharges Somfy of all liability, as does any failure to comply with the instructions given herein. Before beginning installation, check that this product is compatible with the associated equipment and accessories.

### 3. TECHNICAL INFORMATIONS

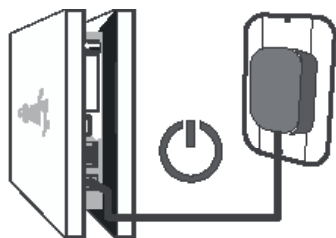
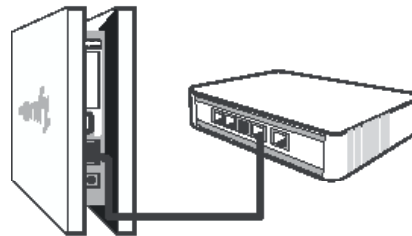
- Power supply: 5Vdc 2A
- Climate conditions:
  - Storing temperature range: -10°C a +70°C
  - Storing humidity range: +5% to 95% non-condensed
- IR Sensor
- Radio frequency RTS: 433MHz (TX only)
- RTS U80 Protocol (with U56 commands)
- LAN: Ethernet 802.3 Protocol
- Available RTS Controls:
  - Stop
  - Pair
  - Up
  - Down
  - Tilt+
  - Tilt-
  - My/Pair
  - My discreet
  - Stop discreet
- RTS Reach: 20 meters with two obstacles
- IR Reach: 24 meters with no obstacles

### 4. INSTALLATION

#### 1. Network connection

Connect the CAT5 network cable in the Ethernet port on the back of the box, and then connect in one of the network router LAN ports.

**P.S.:** do not connect the cable in the WAN port (the internet connection door).



#### 2. Power Supply

Connect the power supply plug on the back of the equipment, and then plug the supply into an outlet.



#### NOTES:

- a) The PWR LED should be lit indicating the correct connection of power supply.
- b) The LINK LED should light when connecting the power supply. Otherwise, check the network cable connection to the Router.
- c) After connecting the power, the SD LED should light indicating the correct IP address learning provided by the router.