

# Comfion wireless-roller-shutter-module

Art.-Nr. FUSH80020

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Control roller shutters and blinds in the room - with a smartphone, remote control or wireless wall switch: the Comfion radio roller shutter and blind module.

## Compact and invisibly installed

The 230 V module is very compact so that it can be installed in the flush-mounted box by a specialist company. The finished installation is not visible from the outside.

## Position and tilt angle as required

Once installed, the roller shutter and blind module is simply operated using the Comfion smartphone app, the remote control or the Comfion wireless wall switch. The position and angle of inclination of the connected roller shutters or blinds can be preset to suit individual requirements.

## Position detection practical for smart home scenarios

The module detects the current position of the roller shutters and blinds and reports this status to the Comfion central control unit. Ideal for integration into smart home scenarios, for example for automation in the event of absence or depending on the time of day.

## Secure connection, long range

The radio signal is securely encrypted and protected against tampering. With a range of up to 1,000 m (free field), the module has a stable radio connection to the control panel from anywhere in the house, even over long distances or in the case of radio-inhibiting buildings.

## Technologies

- 230 V module for controlling roller shutters and blinds for installation in flush-mounted boxes
- Easy operation with a smartphone via the Comfion app, remote control or wireless wall switch: The position and

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angle of inclination can be preset and then controlled at the touch of a button.

- Secure radio connection to the Comfion alarm control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection as in online banking (AES128 encryption)
- The current position of the shutters and blinds is detected and reported: ideal for integrating the module into smart home scenarios
- with automatic calibration function
- existing switches for the roller shutters can still be used

## Technical data - Comfion wireless-roller-shutter-module

AC voltage supply	100 - 240 V
Compatible with	Comfion
Connections	supply terminals L, N / shutter drive terminals LS1, LS2 / Switch terminals SW1, SW2
Dimensions	42 x 43 x 18 mm
Display	LED
Environmental class	II
Gross weight	0,03 kg
Height	43 mm
Housing material	Plastic
Installation location	indoor
Installation type	Flush socket
Length	18 mm
Max. humidity	95 %
Max. operating temperature	40 °C
Max. receiving range (free field)	1.000 m
Max. transmission range (free field)	1.000 m
Min. operating temperature	-10 °C
Modulation	2FSK
Net weight	0,03 kg
Radio frequency	868 MHz
Radio power	25 mW
Sabotage monitoring	No
Switching outputs	1
Switching power	1000 (resistive load), 400 (motor load) W
Voltage monitoring	Yes
Width	42 mm