

# Comfion Wireless-relay-module (flush-mount)

Art.-Nr. FUSH80010

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## Compact and invisibly installed

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

## Switches lights, sirens or other applications

The wireless relay module was developed primarily for room lighting, but it can also be used to switch home automation applications.

## Switch at the push-button or via the app

Users have the choice: Room lighting or other connected components can be switched directly on the Comfion wireless push-button or with the Comfion smartphone app.

## Installation by a specialist company

The Comfion relay module cannot be installed by the end customer. The specialist company is responsible for the installation in the flush-mounted box and the connection of components.

## Technologies

- 230 V module for switching room lighting for compact installation in the flush-mounted box behind the light switch
- The module is conveniently switched via the Comfion smartphone app or wireless push-button (FUAT80000)
- Inputs for up to two classic 230 V switches (push-buttons) for manual switching
- Can also conveniently switch home automation applications
- Secure radio connection to the Comfion alarm control panel with long range (up to 1,000 m in open field). Strong tamper protection as in online banking (AES128 encryption)

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## Technical data - Comfion Wireless-relay-module (flush-mount)

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| AC power supply                  | 100 - 240 V                                                                                                    |
| Colour                           | white                                                                                                          |
| Compatible with                  | Comfion                                                                                                        |
| Connections                      | supply terminal L, N / relay terminal IN, LS / Switch terminal S1, C, S2                                       |
| Depth                            | 42 mm                                                                                                          |
| Dimensions                       | 43x17x42 mm                                                                                                    |
| Display type                     | LED                                                                                                            |
| Environmental class              | II                                                                                                             |
| Gross weight                     | 0.034 kg                                                                                                       |
| Height                           | 17 mm                                                                                                          |
| Housing material                 | Plastic                                                                                                        |
| Length                           | 42 mm                                                                                                          |
| Max. Air humidity                | 85 %                                                                                                           |
| Max. Operating temperature       | 40 °C                                                                                                          |
| Max. Receive range (free field)  | 1,000 m                                                                                                        |
| Max. Transmit range (free field) | 1,000 m                                                                                                        |
| Min. operating temperature       | -10 °C                                                                                                         |
| Modulation                       | 2FSK                                                                                                           |
| Mounting location                | Indoor                                                                                                         |
| Net weight                       | 0.34 kg                                                                                                        |
| Operating mode                   | button, Comfion App                                                                                            |
| Radio frequency                  | 868 MHz                                                                                                        |
| Radio power                      | 25 mW                                                                                                          |
| Switching outputs                | 1                                                                                                              |
| Switching power                  | 2500 (resistive Load), 1200 (Incandescent load), 320 (fluorescent load), 200 (LED - self balasted lamp bulb) W |
| Tamper monitoring                | No                                                                                                             |
| Voltage monitoring               | Yes                                                                                                            |
| WEEE group                       | 09                                                                                                             |
| width                            | 43 mm                                                                                                          |