## Interface

| | |
|---|---|
| LOXONE Air | 868 MHz (SRD Band Europe),<br>4 channels, max. 15.1 mW e.r.p.<br>915 MHz (ISM Band Region 2),<br>10 channels, max. 13.2 mW<br>internal antenna |

## Measurement Range

| | |
|---|---|
| Temperature | -10 ... 125 °C ± 0.5 °C /<br>-14 ... 257 °F ± 0.9 °F |
| Humidity | 0 ... 100 % RH ± 2 % (non-condensing) |

## Ambient Conditions

| | |
|---|---|
| Temperature | -20 ... 40 °C / -4 ... 104 °F |
| Humidity | max. 95 % RH (non-condensing) |
| Ingress Protection | IP30 |

## 24 V DC Terminals

| | |
|---|---|
| Wire cross-section | 0.28 ... 0.8 mm² / AWG 23 ... 18 |
| Stripping length | 5 ... 6 mm / 0.2 ... 0.24" |
| Temperature resistance | -40 ... 105 °C / -40 ... 221 °F |

For more information
about this product, visit
**loxone.com/help/touch-slim-flex-air**

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For additional information,
declaration of conformity, visit
**www.loxone.com/datasheets**

Need Help?
**loxone.com/support**

# Touch Slim Flex 24 V Air

Part No.: 100684 (White)
Part No.: 100685 (Anthracite)

LOXONE

## About the product

The Touch Slim Flex is a flexible control solution with up to 4 freely configurable touch points that can be set up as buttons or rockers. It enables intuitive control of lighting, shading, audio, and more. Integrated background illumination ensures reliable operation in low-light conditions or complete darkness. Its minimalist design blends seamlessly into any interior.

## Features

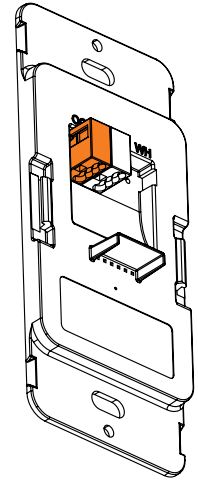
- Up to 4 freely configurable touch areas (button or rocker function)
- Ideal for lighting, shading, audio & more
- Background illumination for use in the dark
- Integrated temperature and humidity sensors
- Suitable for US 1-Gang and IT 503E box size

## Electrical Specifications

| | |
|---|---|
| **Supply Voltage** | 10 ... 30 V DC |
| **Power Consumption** | Standby: 0.1 W,<br>max. 0.92 W at brightness 100 % |

## Operating Elements

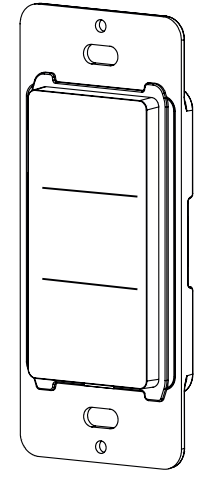
| | |
|---|---|
| **Touch Area** | capacitive touch detection<br>up to 4 touch points |
| **Click Feedback** | Yes |
| **Backlight** | Yes |



## Information

Contains **FCC ID: 2ARRV-000375**
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.
2. This device must accept any interference received, including interference that may cause undesired operation.



## Safety Instructions

Installation must be carried out by a qualified electrician in accordance with the applicable regulations.
This device is maintenance-free and must only be cleaned with a dry cloth.