

## Datasheet

### Touch Air Anthracite

Part No: 100180



#### About the product

The Loxone Touch Air has **five touch points** for operating the most important functions in a room. When a button is touched, a click is heard as **acoustic confirmation**. A sensor is integrated to measure **temperature and relative humidity**.

#### Electrical Specifications

|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| Power Supply                | CR2450                                           |
| Temperature                 | -20 ... 60°C / -4 ... 140°F                      |
| Touch points                | 5 touch points, capacitive touch detection       |
| Click feedback              | Yes                                              |
| Temperature detection range | -40 ... 125°C / -40 ... 257°F; +/- 0.5°C / 0.9°F |
| Humidity detection range    | 0 ... 100% r.H. +/- 2%, (non condensing)         |
| Recommended mounting height | 135cm / 53.15"                                   |

#### Interfaces

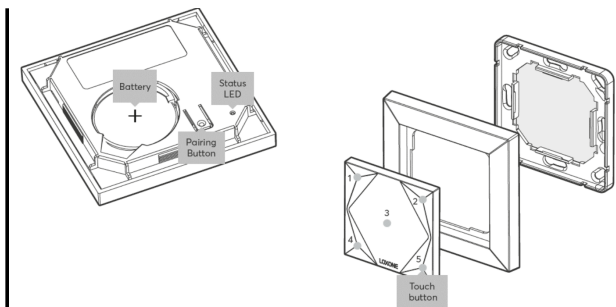
|            |                                                                                                                                                                          |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------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

#### Ambient Conditions

|          |                                |
|----------|--------------------------------|
| Humidity | max. 95% r.H. (non condensing) |
|----------|--------------------------------|

## Connection Diagram

Connection Diagram



## Product Characteristics

Colours

Anthracite: RAL7016 - Part No. 100180  
White: RAL9003 - Part No. 100155

Finish

Matte

## Weight & Dimensions

Net weight

50g

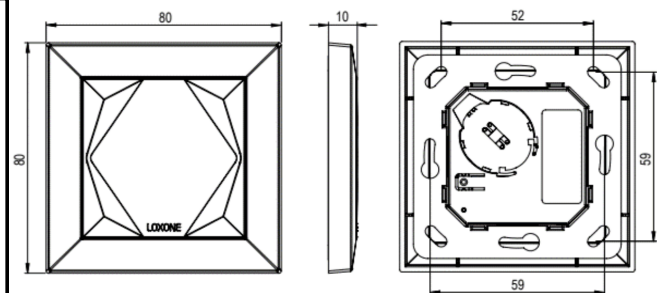
Total weight

78 g

Product dimensions

80x80x10mm / 3.15x3.15x0.4" (LxWxH)

Product dimensions drawing



Pack size

98x90x33mm / 3.86x3.54x1.30" (LxWxH)

## Certifications & Standards

Safety class

IP40

Certifications



Installation must be carried out by a qualified electrician in accordance with the relevant regulations.

Published by



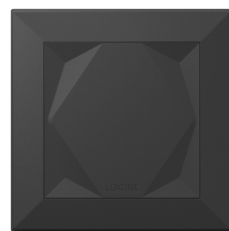
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## Datenblatt

### Touch Air Anthrazit

Part No: 100180



## Über das Produkt

Der Loxone Touch Air verfügt über **fünf Tastpunkte** zur Bedienung der wichtigsten Funktionen eines Raumes. Bei Berührung einer Taste erfolgt ein Klicken als **akustische Bestätigung**. Zur Messung von **Temperatur und relativer Luftfeuchte** ist ein Sensor integriert.

## Elektrische Spezifikationen

|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| Spannungsversorgung                 | CR2450                                           |
| Temperatur                          | -20 ... 60°C / -4 ... 140°F                      |
| Tastpunkte                          | 5 Tastpunkte, kapazitive Berührungserkennung     |
| Klick Feedback                      | Ja                                               |
| Messbereich Temperatursensor        | -40 ... 125°C / -40 ... 257°F; +/- 0.5°C / 0.9°F |
| Messbereich Luftfeuchtigkeitssensor | 0 ... 100% r.H. +/- 2%, (nicht kondensierend)    |
| Empfohlene Montagehöhe              | 135cm / 53,15"                                   |

## Schnittstellen

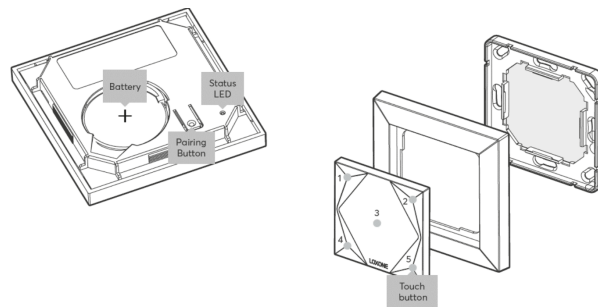
|            |                                                                                                                                                                                 |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Loxone Air | 868MHz (SRD Band Europa), 4 Kanäle wählbar<br>max. Sendeleistung 15,1mW e.r.p.<br>915MHz (ISM Band Region 2), 10 Kanäle wählbar<br>max. Sendeleistung 13,2mW<br>interne Antenne |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Umgebungsbedingungen

|                  |                                     |
|------------------|-------------------------------------|
| Luftfeuchtigkeit | max. 95% r.H. (nicht kondensierend) |
|------------------|-------------------------------------|

## Anschlussplan

Anschlussplan



## Produkteigenschaften

Farbe

Anthrazit: RAL7016 - Art. Nr. 100180

Weiß: RAL9003 - Art. Nr. 100155

Glanzgrad

Matt

## Gewicht & Abmessungen

Nettogewicht

50g

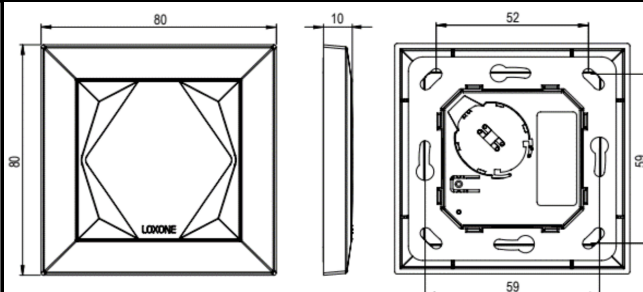
Bruttogewicht

78 g

Produktmaße

80x80x10mm / 3,15x3,15x0,4" (LxBxH)

Produktmaßzeichnung



Packmaß

98x90x33mm / 3,86x3,54x1,30" (LxBxH)

## Zertifizierungen & Standards

Schutzklasse

IP40

Zertifizierungen



Die Installation muss von einer qualifizierten Elektrofachkraft gemäß den einschlägigen Vorschriften durchgeführt werden.

Veröffentlicht von



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