

Functional Specifications

Touch Points (5)	capacitive touch detection
Click Feedback	Yes
Temperature Detection Range	-40 ... 125 °C ± 0.5 °C / -40 ... 257 °F ± 0.9 °F
Humidity Detection Range	0 ... 100 % r.H. ± 2 % (non-condensing)
Backlight	Only with DC supply (6 ... 30 VDC)

Ambient Conditions

Temperature	DC supply (6 ... 30 VDC): -20 ... 70 °C / -4 ... 158 °F Battery powered: -20 ... 54 °C / -4 ... 129 °F
Humidity	max. 95 % r.H. (non-condensing)
Ingress Protection	IP30

Connection Terminals

Wire Cross-Section	0.28 ... 0.8 mm ² / 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-pure-air

V110825

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



Intertek

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LOXONE

Touch Pure Air

Part No.: 100798 (White)
Part No.: 100799 (Anthracite)
Part No.: 100800 (Gold)

About the product

The Loxone Touch Pure features five touch points on a glass surface to control the key functions of a room. An acoustic click confirms each touch. An integrated sensor measures temperature and relative humidity. The integrated lighting makes the Touch Pure ideal for operation in low-light conditions or complete darkness.

Features

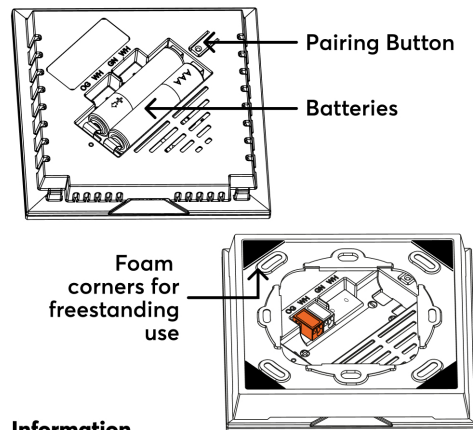
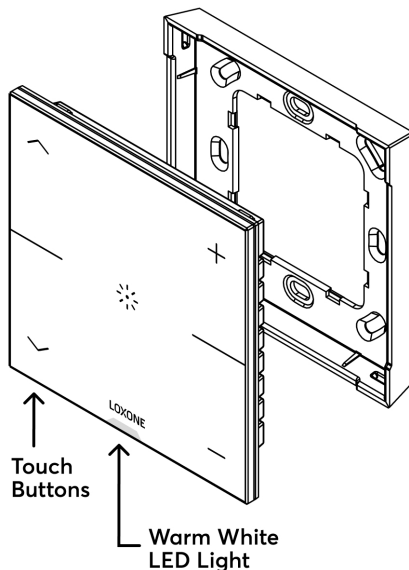
- 5 touch points for lighting, shading, audio & more
- Optional acoustic click feedback
- Integrated temperature & humidity sensors
- Backlight
- Easy installation via Loxone Air technology

Electrical Specifications

Supply Voltage	6 ... 30 VDC or 2x 1.5 V AAA batteries
Power Consumption	typ. 0.087 W, max. 0.119 W
Power Loss	max. 0.119 W
Battery Lifetime	up to 2 years

Interfaces

Loxone Air	868 MHz (SRD Band Europe), 4 channels, max. 15.1 mW e.r.p. 915 MHz (ISM Band Region 2), 10 channels, max. 13.2 mW internal antenna
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Information

Contains FCC ID: 2ARRV-000376

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 free of maintenance and must only be cleaned with a dry cloth.