## Interfaces

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

## Functional Specifications

| | |
|---|---|
| **Touch Points (7)** | capacitive touch detection |
| **Click Feedback** | Yes |
| **Backlight** | Yes |
| **Display** | time, alarm time, temperature |
| **Timer Function** | adjustable on the device; alarm signal or playback via Audioserver |
| **Temperature Alarm** | built-in alarm signal or via Audioserver when target temperature is reached |
| **Temperature Sensors (2)** | Temperature range:<br>-15 ... 300 °C / 5 ... 572 °F,<br>Cable length: 1 500 mm |

## Ambient Conditions

| | |
|---|---|
| **Temperature** | 0 ... 40 °C / 32 ... 104 °F |
| **Humidity** | max. 95 % r.H. (non-condensing) |
| **Ingress Protection** | IP20 |

## 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

Read all safety information before using the device to ensure safe and proper use.
This device is free of maintenance and must only be cleaned with a dry cloth.

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

V110825

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

# Touch & Grill Air

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

UK CA CE

**Part No.: 100806**

## About the product

The Touch & Grill Air is the ideal companion for your next barbecue. Connect the two temperature sensors to the device to monitor the temperature of your meat or grill; and control your lights, blinds and music with the integrated Loxone Standard T5 touch points.

## Features

- 2 connectable temperature sensors
- Visual display for temperature & time
- 5 control touch points & 2 function touch points
- Timer functionality
- Integrated alarm
- Li-Ion Battery

## Electrical Specifications

| | |
|---|---|
| **Supply Voltage** | 5 VDC via Micro USB Power supply, integrated Li-Ion Battery |
| **Power Consumption** | typ. 0.150 W, max. 4 W |
| **Power Loss** | max. 4 W |
| **Battery Lifetime** | Stand-by mode:<br>- without connected sensors: max. 1 450 h (max. 2 months)<br>Continuous operation:<br>- with connected sensors: max. 170 h (max. 7 days)<br>Battery life with active display: max. 7 h |

## Installation

• First power-up: Device enters pairing mode automatically (can also be used in standalone mode).
• After standalone use: Connect to power. Within 10 s, press and hold T7 (lower middle) for 5 s. The upper LED indicates pairing mode. In Loxone Config, search for and add the device.
• T6 (upper middle), short press: Switch between temperature sensors, timer, and time (LED colour indicates currently selected sensor)
• T7, short press: Start timer. Press and hold T7 for 3 s: Deactivate or set new timer → adjust hours/minutes via left/right corner touch points → short press T7 to confirm (display blinks if active).
• Power on: press and hold T6 for 3 s or connect Micro USB
• Power off: press and hold T6 for 3 s.

## Follow the warnings to prevent fire or explosion.

• Do not expose the device to physical impact or damage.
• Use only manufacturer-approved chargers, accessories and power supplies.
• Prevent the jacks from coming into contact with conductive elements, such as metal or liquids.
• If any part of the device is cracked or broken, stop using the device immediately and get in contact with Loxone.
• To prevent damage avoid direct sunlight.
• Before storing the product make sure that the battery is fully charged.
• Allow for a complete charge cycle of the Li-Ion battery every 6 months.

## Follow the warnings to avoid injury or device damage.

• Keep out of reach of children and animals.
• Take note of the ambient and storage temperatures. Using or storing the device outside the recommended temperature ranges may damage the device or reduce the battery's lifespan.
• Do not use the device itself in a hot environment or near fire.
• The temperature sensors will get hot during use.
• Only use the temperature sensors to measure the temperature of meat or the interior temperature of a barbecue.
• Prevent any electrical conduction to the temperature sensors