## Technical Specifications

| | |
|---|---|
| **Power Supply** | 10...30VDC PELV or 2x 1.5V AA batteries |
| **Power Consumption** | typ. 0.07W, max. 1.1W (when rain-sensor heating is on) |
| **Battery Lifetime** | Approx. 2 years |
| **Heating of Rain-Sensor Surface** | Yes, only when PELV powered |
| **Radio Frequency** | 868MHz (SRD Band Europe), 915MHz (ISM Band Region 2) max. Power 3.16mW |
| **Safety Rating** | IP44 |
| **Ambient Temperature** | -30...85°C / -22...185°F (if PELV powered) -20...54°C / -4...129°F (if battery powered) |
| **Wind Detection Range** | 9...145km/h / 5.6...90mph |
| **Brightness Detection Range** | 0...188kLux |
| **Temperature Detection Range** | -40...125°C / -40...257°F |
| **Maintenance & Cleaning** | This device is free of maintenance and may only be cleaned with a dry cloth. |

## Connection

| | |
|---|---|
| **Wire Diameter** | 0.14...1mm² AWG18...AWG25 |
| **Exposed Wire Length** | 7mm / 9/32” |
| **Push-In-Technology** | To make connection, insert the wire; to remove the wire twist and pull at the same time. |

## Information

Contains FCC ID: COR-ZWIR4512AC1
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

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# Need Help?

**loxone.com/support**

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# Weather Station Air

Part No: 100245

## About the product

The Weather Station Air detects important weather conditions for your Smart Home. Together with the Miniserver, you can measure wind, rain, brightness and temperature data, and use this data for a variety of functions throughout your home.

## Features

- Wind sensor
- Wind alarm
- Rain sensor
- Brightness sensor
- Temperature sensor

## Information

Please note that the temperature sensor may not always accurately record the external temperature. This is due to direct sunlight warming the housing, which can influence the temperature reading. Always select an installation place that's suitable for the application.
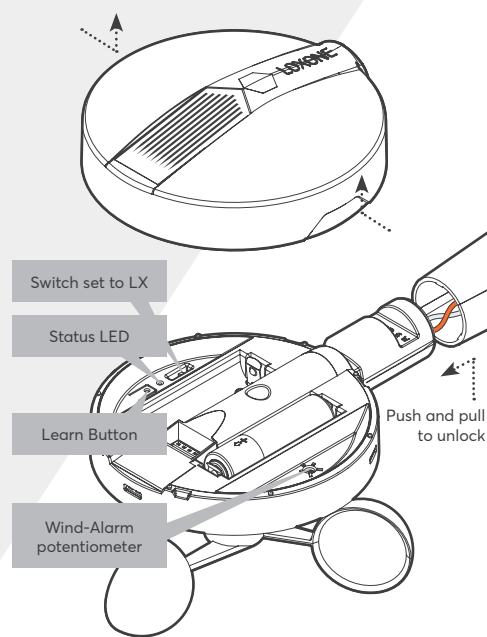
## Installation

We suggest you install the weather station in a place where wind, rain and brightness can be detected without interference. Install and connect the device as shown, either on a pole or directly on the wall, with the provided accessories. Please note that buildings or objects in close proximity to the Weather Station could cause air turbulence which may influence the accuracy of wind measurements.

⚠ For additional information, declaration of confirmity, visit www.loxone.com/help/weather-station-air

Now pair the Weather Station with your Miniserver via Loxone Config.

You can also power the Weather Station Air with the AA batteries (included), but please note that due to the higher power consumption required, the anti-condensation feature which heats the rain sensor will not be possible. As well set the wind alarm speed on the device manually by adjusting the potentiometer settings.

Preferred: Wired Power Connection

GND 24V
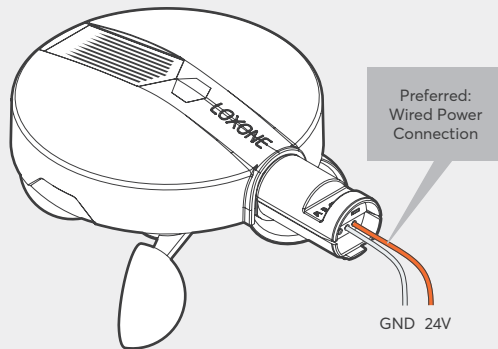
Push on both sides and pull to open the top

Switch set to LX

Status LED

Learn Button

Wind-Alarm potentiometer

Push and pull to unlock

| Wind-Alarm Potentiometer Settings | Threshold in km/h / mph |
|---|---|
| 1 | 20 / 12.4 |
| 2 | 25 / 15.5 |
| 3 | 30 / 18.6 |
| 4 | 40 / 24.9 |
| 5 | 65 / 40.4 |

Left stop of potentiometer for 1, right stop for 5