



ax-dist

Distance measuring sensor with LoRaWAN
wireless technology

Specifications



Description

The ax-dist is a distance measuring sensor with LoRaWAN wireless technology. It measures distances of up to 5m and can be used for a variety of applications such as parking, fill level or seat occupation measurement. The ax-dist has a battery life span of over a year and can be used both indoors and outdoors.

Measurement Technology

Ultrasonic sensor

Measurement Range

0.2m – 5m

Measurement Intervals

1s – 12h

Sending Interval

10min – 12h

Communications

LoRaWAN 1.02

Sending Interval

Standard, rechargeable, Li-ion 18650 batteries
External power supply on request

Battery Lifespan

Depending on radio reception, measurement and sending interval. With good reception and an average measurement rate of 15min the battery lasts more than 1 year. Contact us for estimations based on your individual use case.

Available Versions

Indoor and outdoor versions available. Casing box can be adjusted on request regarding material, colour and suspension facility.

Price and Information

CHF 239.- (single sensor, indoor version)

Quantity Discounts available.

Contact us for further information or for a testing-sample.

More information: www.adnexo.ch/hardware/ax-dist.

Product Series

The ax-dist is part of the ax-series. The series includes the ax-dist (distance measurement), ax-caeli (air temperature and humidity measurement) and ax-aeria (air quality sensor) and ax-tracer (tracking). All adnexo ax-sensors can be configured over LoRaWAN downlinks. All APIs and message formats are laid open. Therefore, the sensors can be integrated in any software solution.

adnexo GmbH
Rennweg 38
8001 Zürich

+41 44 500 21 20
info@adnexo.ch
adnexo.ch