

## The most versatile solution for monitoring indoor climate



### Ambient climate

Temperature, humidity, CO2 and PIR sensor.



### Presence detection

Check availability and occupancy rates of rooms.



### Integrate with BMS

For energy savings and healthy work environments.



### Analytics

Data can be used to optimise HVAC installation settings.



### Instant alarms

Get notified via email or text when limits are exceeded.



### Secure data storage

Generate reports automatically in the Cloud.

## Your data in a secure personal environment



You can access your data and edit settings of your devices in the SenseAnywhere client portal. Our software and data storage are FDA compliant. Our software is constantly updated and extended with features. In our portal you may:

- ✓ Manage the settings of your devices
- ✓ View graphs and data
- ✓ Set alarm profiles
- ✓ Schedule and download reports

## A turnkey solution

### Easy to install

- ✓ Register + connect = ready!
- ✓ Takes less than 10 minutes
- ✓ No cables or software

### Easy to use

- ✓ Cloud-based
- ✓ Accessible from any smart device
- ✓ Control with 3rd party building software

### Easy to maintain

- ✓ No need to create back-ups
- ✓ No maintenance
- ✓ 10-year battery life

## Technical data

Wireless frequency	ISM band - 868MHz (region 1) or 915 MHz (region 2)
Wireless protocol	SenseAnywhere wireless protocol with automatic detection of services e roaming without interruptions
Range	Up to 300 m outdoors
Recording capacity	8,000 events with date / timestamp
Battery life	Up to 10 years or 1 million messages
Temperature range	from -0 ° C to + 50 ° C
Temperature accuracy	typ. $\pm 0.3$ ° C max. $\pm 0.4$ ° C
Humidity range	typ. 0 - 100% RH, without condensation
Humidity accuracy	typ. $\pm 2\%$ RH max. $\pm 3\%$ RH (0-80% RH)
CO2 sensor	Non-dispersive infrared absorption (NDIR). 0-5000 ppm (conditions environmental). Accuracy $\pm 50$ PPM $\pm 3\%$ of reading. Auto-calibration. Pressure depression: 0.13% per mm Hg under normal atmospheric conditions.
PIR sensor	Passive infrared sensor PIR sensor. Detection angle: 90 °. Interval detection: 5 m
Compatibility	CE, EN300328, EN55022
Mounting	Rubber feet for positioning on a flat surface. Plate of mounting for wall or ceiling mounting. Camera support (1/4 "thread)
Coating material	PC-ABS, easy to clean surface
Protection type	IP22
Dimensions and Weight	Height 43 mm / Diameter 78 mm - 100 gr.

## Order codes

Model description	Art.
ClimateSensor model 20-20-50 / 00 (CO2 + Temp + RH + Accelerometer)	Clim202050
ClimateSensor PIR model 20-20-51 / 00 (CO2 + Temp + RH + PIR + Accelerometer)	Clim202051
AccessPoint description	
AccessPoint Indoor model 20-01-10 / 00 (EU)	ApInEu200110
AccessPoint Outdoor model 20-01-10 / 00 (EU)	ApOutEu200110
AccessPointMobile with GPS model 20-01-10 / 00	ApGsm200110

## Data Access - Cloud Platform

To access the platform it is necessary to purchase prepaid credits. For costs, contact the distributor. If you do not want to apply and store data but only want to receive data in your software, data is pushed through the APIs (available for free). Once sent they will not come archived. If requested, push and archiving are also available, in this case for courses contact the distributor.