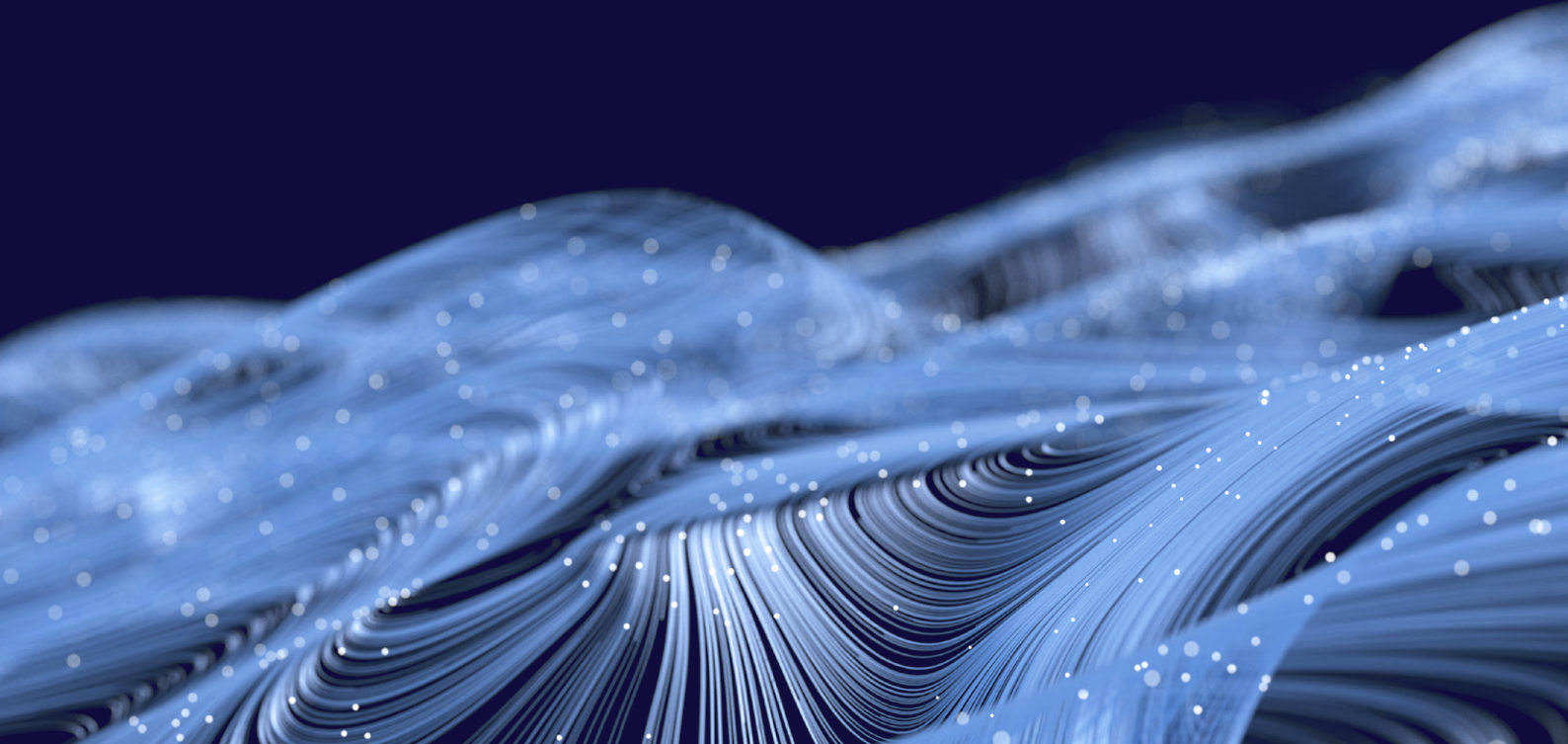




Sense
Anywhere
SIMPLY SMARTER



TURN KEY MONITORING SOLUTION



Measure
temperature



Measure
humidity



Measure
Analogue Inputs



Secure & Redundant
Cloud storage



Anytime accessible
from any smart device



Alarm users
if necessary

SenseAnywhere, a leading manufacturer of wireless data loggers for pharmaceutical products and cold chain distribution, has developed a next generation of long battery life sensors able to last up to ten years and to accurately track temperature, humidity and motion.

APPLICATIONS



○ PHARMA



○ COLD CHAIN



○ MAPPING



○ LABORATORY



○ FOOD

FEATURES



Alarms

Receive notifications per email, SMS or through Voice-Alerts when limits are exceeded



Real-time

24/7 monitoring gives you a complete audit trail of your products



Seamless Roaming

Automatic network discovery, no pairing required



Security

Wireless communication is a secure 2-way communication



Ultra-low power

Our unique and efficient wireless protocol allows you to receive >1 million measurements in the Cloud; the battery lasts for 10 years



Interactive display

By scanning the devices unique QR code you can immediately view your data in the Cloud

WHAT MAKES US UNIQUE?

Easy to install



Register + connect = ready!



Fast installation



No cables or software

Easy to use



Cloud based



For all industries



Accessible from any device

Easy to maintain



Lifetime battery



Automatic back-ups



No maintenance required

SenseAnywhere data loggers are also perfectly suited for replacing USB loggers in shipments. They are always on and collect and transfer data automatically without the need of human intervention. This means there is no training of staff needed, eliminating the risk of human error.

HOW IT WORKS

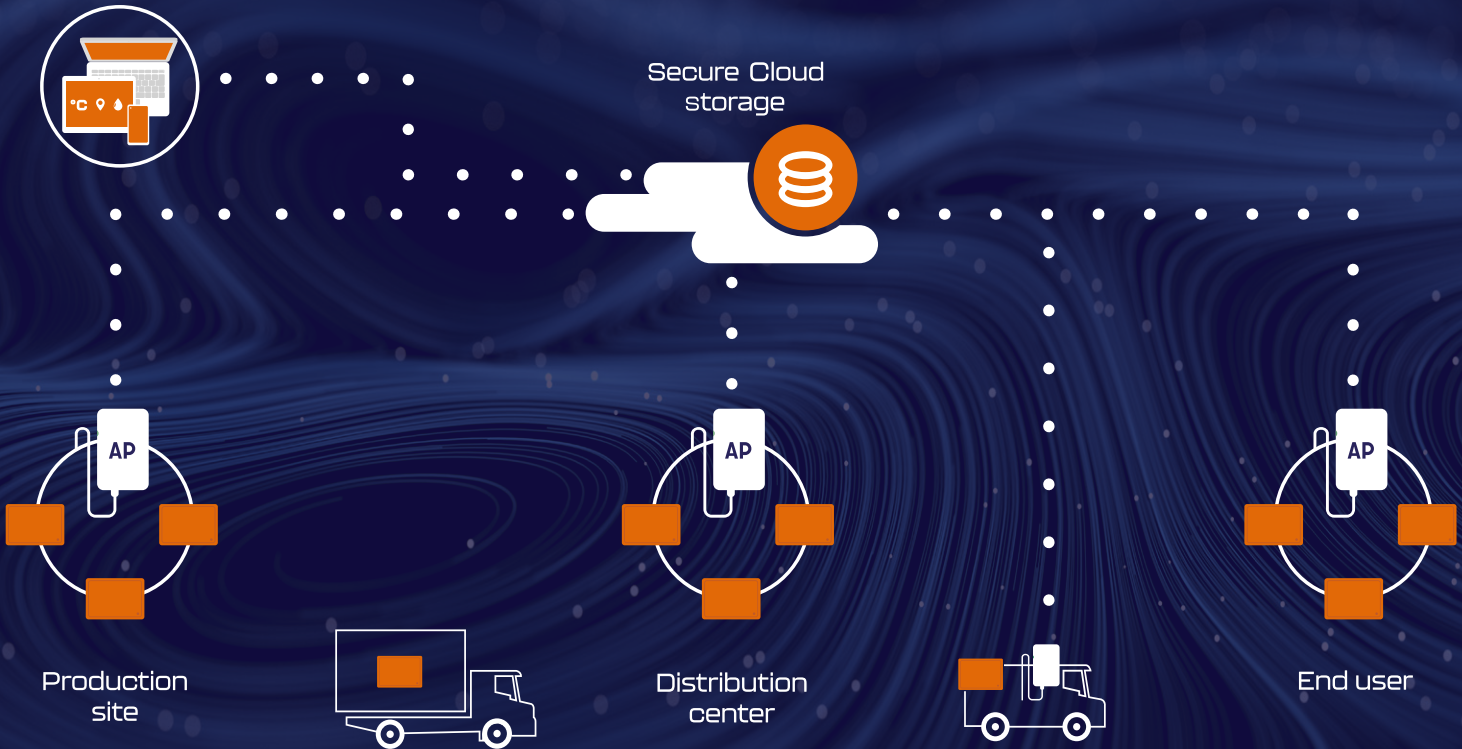


Our data loggers discover an AccessPoint automatically and send data to our secure Cloud database. The data collected can be accessed by the user from any smart device at anytime and anywhere.

You can access data and edit the settings of your data loggers in the [SenseAnywhere](#) Client portal. Our software and data storage are FDA Compliant and the software is continuously being extended with features.

In the portal you are able to: manage settings, view graphs and data, set alarm profiles, schedule and download reports and many more.

THE BIG PICTURE



OUR PRODUCTS

AiroSensors

- Monitor temperatures between -40°C and $+70^{\circ}\text{C}$
- Highly accurate measurements ($\pm 0.10^{\circ}\text{C}$)
- Humidity range: 0 - 99% RH, non-condensing
- The AiroSensor 20-20-43 can be easily connected to various Modules

The **AiroSensor** is ideal for use in freezers, cool boxes, refrigerators, cool trailers, incubators and lab or storage rooms.



Pt100 Probe

- Monitor temperatures from -200°C to $+200^{\circ}\text{C}$
- For monitoring cryogenic applications
- External sensors can be tested and calibrated as an individual device

The **Pt100 probe** is specifically designed for use in ultra-low temperature environments.



OUR PRODUCTS

Hermetically Sealed Pt100

- Monitor temperatures from -90°C to $+250^{\circ}\text{C}$
- Resistant to aggressive substances
- Waterproof
- Easy to clean



AssetTag

- Hot Swapping to easily replace data logger
- Data loggers can be switched at any time
- Complete Temp/RH history of assets without any monitoring-gaps
- No reconfiguration needed (alarms, reports etc.)
- Complete audit trail
- You can set up alarms, generate reports and view charts



OUR PRODUCTS

External Modules

- Limitless measurement possibilities
- Transforms analogue measurements into digital data
- Real-time digital measurements with alarm functions
- Can be calibrated as individual device
- Connected to AiroSensor 20-20-43 and third-party sensors
- Measurement range of -20mA to +20mA and -10V to +10V



Temp+RH and Temp Only Modules

- Perfect fit for dynamic environments
- Validation measurements
- Reference measurements
- Fits narrow locations with poor internet connection
- Accurate temperature and relative humidity monitoring
- Meets the highest accuracy class (0.2°C) of the EN12830:2018 standard



OUR PRODUCTS

Magnetic Door Contact Set

- The ultimate solution to your refrigeration and freezer challenges
- Program alarms for open or improperly closed doors
- Monitor door frequency and duration on refrigerators and freezers
- Easy mounting



Indoor AccessPoint

- Connects AiroSensors to SenseAnywhere's Cloud infrastructure
- Seamless roaming enables AiroSensors to connect to the AccessPoint automatically and without pairing
- Safe and encrypted two-way data communication
- Reliable plug and play device
- No limits to the number of AiroSensors



OUR PRODUCTS

Outdoor AccessPoint

- Reliable plug and play device with Active or Passive PoE
- Connects AiroSensors to SenseAnywhere's Cloud Service
- Compatibility: CE, EN300328, EN55022 (868 MHz) FCC, IC (915 MHz)
- No limits to the number of AiroSensors
- For the outdoors or very dusty environments



Mobile AccessPoint

- Connects AiroSensors to SenseAnywhere's Cloud service at remote locations without stable internet connections
- Real-time data when in transport
- When connecting to a local network is not desired
- Connectable to 2G, 3G and 4G networks
- No limits to the number of AiroSensors



OUR PRODUCTS

Magnetic Holders

- The Holder can be attached to loggers and its magnets to Mobile AccessPoints
- Magnetic Holders have no influence on the temperature
- Dimensions Magnetic Holder L: 80x34x3mm.
Magnetic Holder S: 69x33x3mm
- Pull force magnets: > 10 kg



SwitchHolder

- With the SwitchHolder, you can generate transport alarms
- Enable/disable transport alarms by turning SwitchHolder to on/off
- Compatibility: AiroSensor models 20-20-2x, AiroSensor models 20-20-3x
- Perfectly suitable accessory to monitor medical samples during cold chain distribution



OUR PRODUCTS

Protective Cap and Lock Clip

- Prevent dust and dirt getting into the AiroSensor 20-20-4X connector with our protective Cap
- Use the Lock Clip to keep the connector of the SenseAnywhere Modules securely in place



Weather Instrument Shelter

- Protect sensors from unwanted weather influences
- Temperature range: -40 °C to +70 °C
- 12 layers, around 147 mm
- Bracket made of stainless steel



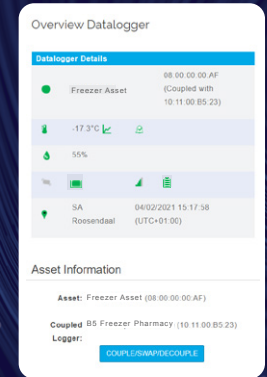
ASSET TAGGING



Refrigerator
with AssetTag



Scan the
QR code



Overview data

Asset tagging prevents the occurrence of monitoring-gaps when your data loggers are sent to the lab for recalibration.

Scan the AssetTag QR code and get direct access to temperature/RH data! See the state of the asset and see which device is attached.

HOW DOES THE ASSETTAG WORK



AssetTag card



QR code on refrigerator



Swapping



Barcode



AssetTag barcode on holder



Freshly calibrated logger



To be recalibrated logger

TRANSPORT ALARMS

SenseAnywhere offers three types of automatic transport alarms, which can be used under different circumstances. These alarms ensure that your goods are kept in the right conditions at all times, guaranteeing the quality of sensitive products.

Routes

- You need a designated AccessPoint at the beginning and end of the route so that the data logger, when it reaches its destination, shows when alarm parameters are exceeded.

SwitchHolder

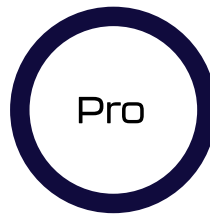
- If no designated AccessPoints are available, the SwitchHolder offers a perfect solution for generating transport alarms on route. The transport alarm can be started by sliding the AiroSensor in the SwitchHolder to "on" and be disabled by sliding the AiroSensor to "off".

QR Scan

- If you are using a sealed box where the logger is not accessible after packaging, the SwitchHolder is not an option. QR transport can be used in these situations. By scanning the QR code, alarms can be enabled or disabled from outside the box.



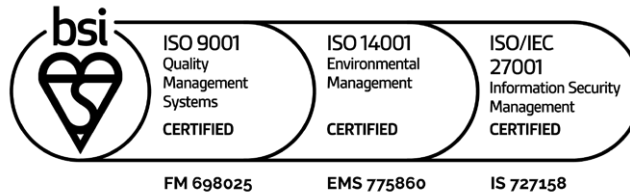
SUBSCRIPTIONS



- ✓ Web-based software
- ✓ Cloud-based infrastructure
- ✓ Data storage period 5 years
- ✓ Scheduled reports
- ✓ 10 users
- ✓ Replicate read-only database
- ✓ FDA 21 CFR part 11 compliant

- ✓ Standard subscription features
- ✓ Generate reports on demand
- ✓ Data storage period 10 years
- ✓ Scheduled alarm profiles
- ✓ 25 users
- ✓ Transport alarm: trip ok/not ok
- ✓ Full Audit Trail

- ✓ Standard+Pro subscription features
- ✓ Hierarchical divisions
- ✓ Data storage period 15 years
- ✓ 5 alarm profiles per logger
- ✓ Unlimited users
- ✓ Events Webhook (Push API)
- ✓ Complete Enterprise overview



QUALITY

Quality is key at SenseAnywhere:

- SenseAnywhere is ISO 9001, ISO 14001 and ISO 27001 certified;
- Our Calibration Laboratory is ISO/IEC 17025 accredited;
- We offer products and services that meet customer and regulatory requirements;
- Our system enables you to set up and implement a GxP compliant temperature monitoring solution;
- Our temperature data loggers meet the most stringent class of the EU regulation for data loggers EN12830:2018 accuracy class 0.2;
- Our AiroSensors have a battery life of 10 years;
- Our quality is continuously improved.



ISO 9001
Quality
Management
Systems
CERTIFIED

FM 698025

ISO 14001
Environmental
Management
CERTIFIED

EMS 775860

ISO/IEC
27001
Information Security
Management
CERTIFIED

IS 727158



SOFTWARE

Our software is validated, we follow the rules of GxP and we offer customers tools to become GxP compliant. Our Validation package contains a Design Qualification (DQ), Manufacturer Software Validation (MSV), Installation Qualification (IQ) and Operational Qualification (OQ).

Reliability:

- Software is developed according to the GAMP5 rules;
- We comply with the requirements of FDA 21 CFR part 11;
- The communication of the data loggers as well as our portal have been penetration tested.



DATA SECURITY

Security with Microsoft Azure

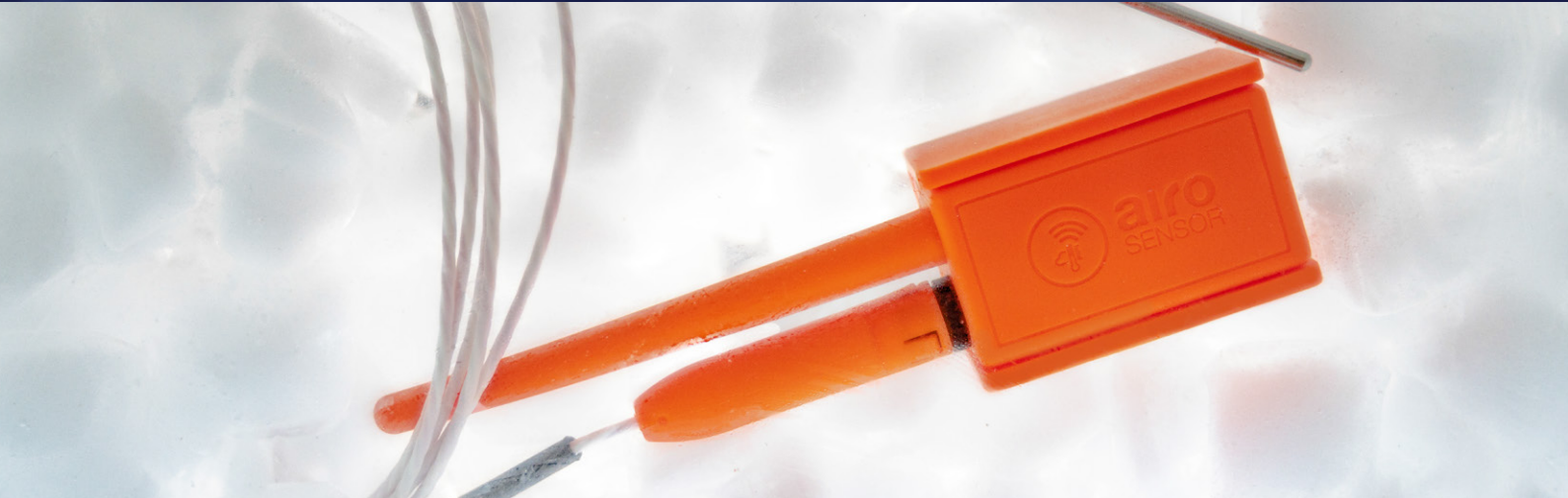
The collected data is securely stored in one of the most advanced Cloud infrastructures: Microsoft Azure. The data is encrypted, stored in real-time and backed up every five minutes. Primary and secondary copies of the database are located on different servers in Europe, adding an extra layer of security. [SenseAnywhere](#) also provides data retention for up to 15 years.

Highlights data storage:

- SLA uptime 99,99% of the database;
- Highly scalable;
- Replicate read-only database;
- Data centres located in Europe.



SIMPLY SMARTER



We offer data loggers with a 10 year battery life, and our AiroSensors produce 30x less electronic and chemical waste during its 10 year life compared to third-party data loggers!

SENSEANYWHERE SIMPLY SMARTER

CONTACT DETAILS



Trescal nv

Lab Validation & Qualification - CMI
Nijverheidsstraat 70
B - 2160 Wommelgem (Antwerpen)



Trescal

Trescal Zoetermeer bv

Lab Validation & Qualification - CMI
Marconilaan 8
NL - 6003 DD Weert



www.cmitest.eu



sales.benelux@trescal.com



+32 (0)3 490 01 60
+31 850 130 847

