Air Quality Xentral

DATA:

Ambient temperature

Ambient pressure

Relative humidity

Positioning

FEATURES:

Data via APIs

Use 5G technologies

e-SIM (data costs included)

Battery-powered (up to 10 years*)

Certified CE / FCC

Ruggedized for industrial use

106 x 58 x 27 mm**

* Type & configuration dependant

** Extended battery housing - 106 x 58 x 42 mm

Xtellio
xtellio.com

AIR QUALITY
XENTRAL
ID: 2023000000

Measure ambient temperature, ambient pressure, relative humidity and positioning

The Air Quality Xentral has many uses. When used to measure air quality in buildings, you can use the corelations between temperature and humidity to detect risk of mould and ensure a healthy indoor environment. Within the manufacturing industry, it can ensure optimal conditions for sensitive materials and processes to minimize downtime or costly failures.

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Data, at your service

All our Xentrals have built-in SIM and transfer data to Cloud via the mobile network. Xentrals use NB-IoT/LTE-M technology which has long range and strong signal penetration to reach through concrete or under ground. As the technology is part of the 5G mobile network, your devices will also work on future generation networks.
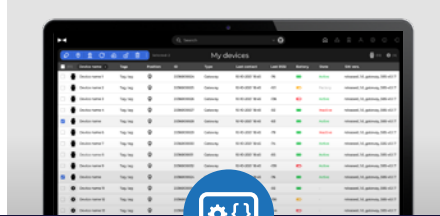
Xervices

Xtellio devices generate data through their entire lifecycle, for that we charge a yearly service fee. On top of the below features, you can opt in for more flexibility such as controling your devices and data delivering intervals.

Regardless your subscription tier, we ensure you fast and easy onboarding, device mangement system access and all the information needed about our APIs so you can monitor your data in your own application.
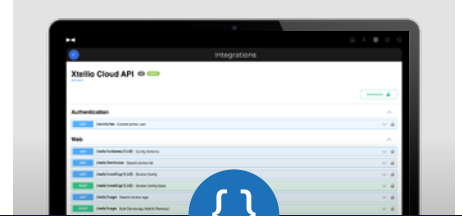
Easy onboarding

Fast and easy onboarding, device installation and pairing of your Xentrals and Xenses on site.

Device Management

Organize, name and view basic device health and connectivity details. Manage firmware and configure device settings.

Data via APIs

The Xentral and Xense data is stored on our secure Cloud platform, and always available for you by integrating our capability based API's.

XERVICE SUBSCRIPTION TIERS:

	BASIC	BUSINESS	PREMIUM
Data	**Direct push only**	**Xtellio Cloud**	**Xtellio Cloud + Streaming**
Cloud Storage	-	1 month	12 months
Streaming options	-	-	HTTP, MQTT, Azure IoT/Event Hub
API Suite	-	**Limited**	**Full**
GET requests	-	Yes	Yes
POST & UPDATE requests	-	-	Yes
Device Management	**Limited**	**Extended**	**Full**
Name, tag, and location set	Yes	Yes	Yes
Configure and schedule transmitting	-	Yes	Yes
Manage subaccounts and users	-	-	Yes
Device Firmware	**Limited**	**Extended**	**Full**
Over-the-air (OTA) firmware updates	Yes	Yes	Yes
Option to build and deploy customized firmware (Create)	-	-	Yes
Xense Support	-	**Yes** (Up to 2 per Xentral)	**Yes** (Up to 10 per Xentral)
International Roaming Support Support for connectivity (SIM) across business regions	-	-	**Yes**

Xtellio
Data, at your service

MADE IN DENMARK