





# Air Quality Xentral










## DATA:

- Ambient temperature 
- Ambient pressure 
- Relative humidity 
- Positioning 



## FEATURES:

-  Data via APIs
-  Use Bluetooth/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

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 correlations 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.



# Xtello

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

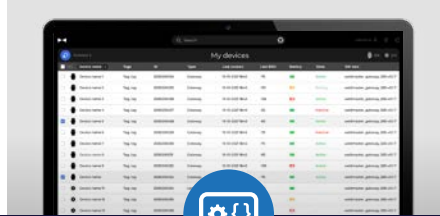
Xtellio devices generate data through their entire lifecycle, for that we charge a monthly service fee. On top of the below features, you can opt in for more flexibility such as controlling your devices and data delivering intervals.

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



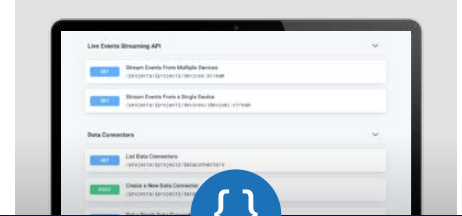
## Easy onboarding

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

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