Gateway Xentral





Collect data from Xtellio Xenses and transfer this insight to the Xervice Cloud









Xtellio Gateway Xentral is easy to pair with multiple Xtellio Xense devices. Making use of 5G communication, you create an independent sensor-network that will not disrupt your existing data infrastructure, keeping security risks minimal. Stay in control of your own data and visualizations using the Xervice Cloud and pair multiple Xtellio Xenses with a single Gateway Xentral.



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:

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



