









Digital I/O Xentral

I/O

DATA:
Digital input I/O
Location 



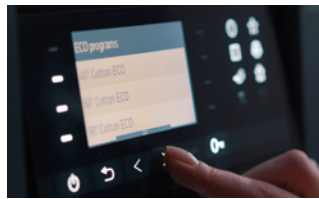
FEATURES:

-  Data via APIs
-  Use 5G technologies
-  e-SIM (data costs included)
-  Battery or fixed powered
-  Certified CE
-  Ruggedized for industrial use
-  106 x 58 x 27 mm**

* Type & configuration dependant

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

Monitor machine usage/activity remotely and use the on/off insight to work smarter



The Xtellio Digital I/O Xentral is plugged into digital systems to monitor machine activity. This can be used to determine when it is time for service - eg. soap refills in laundry and floor scrubber machines or replacement of cutting knives in brush chippers and more. Work smarter, run service on demand and be able to reduce cost and save fuel.



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 Xervices gives you full data freedom and flexibility

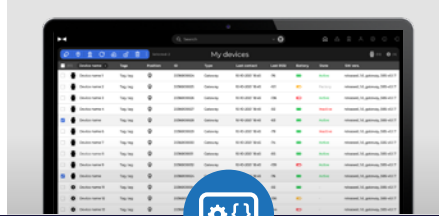
Xtellio devices generate data through their entire lifecycle, for that we charge a yearly service fee. On top of the below features, you can opt in for more flexibility such as controlling your devices and data delivering intervals.

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.



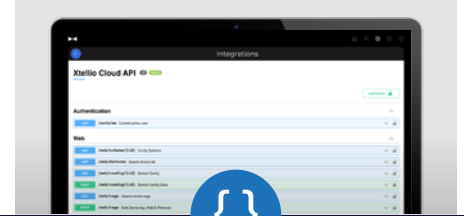
Easy Onboarding App

Mobile app for easy onboarding and pairing of your Xentrals and Xenses - in minutes.
Works with both iOS and Android.



Device Management

Organize your devices and view basic health and connectivity details. Configure and manage device settings for increased insights and notifications.



Public API

Browse the suite of capability based APIs, and consult our Developer Portal for instructions on how to connect and integrate to monitor/save your data.

SERVICE SUBSCRIPTION TIERS:

	BASIC "R2L"	BUSINESS Deploy std	PREMIUM Create
Data Receive data directly (push) or integrate and build with Xtellio Cloud platform	Direct push only	Direct push + Cloud	Direct push + Cloud
Cloud Storage Historical device data availability	-	1 month	12 months
API Suite Access to and availability of the Xtellio REST API suite	-	Yes (GET requests only)	Yes (All requests)
Device Management Device lifecycle management and configuration	my.xtellio.com (limited)	my.xtellio.com	my.xtellio.com + API Event triggers* Remote provisioning**
OTA Firmware Update Over-the-air firmware updates	-	Yes	Yes
Xense Support Option to connect external Xense devices	-	Yes (Up to 2 Xenses per Xentral)	Yes (Up to 10 Xenses per Xentral)
Custom Firmware Support Customized firmware build and deploy	-	-	Yes

* As per HW-type definition ** On-demand device provisioning by API