

CBL solution (Com Board Lite)

IoT sensor concentrateur

CONNECT' RANGE

The TETRADIS smart metering solution includes a collection box and its IoT sensors. The technology and intelligence in the solution allow the data collected to be transmitted to a management and monitoring interface. It can be configured with several sensors depending on the needs. The system is a low consumption solution. It works with a Lithium battery.



©TETRADIS - V 1.00 - 23/02/2022



CBL Transmission box - Com Board Lite



FEATURES

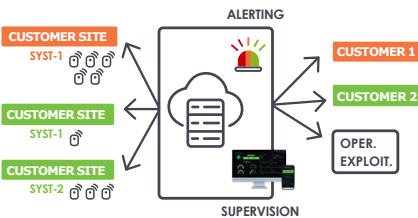
- The CBL concentrator developed by TETRADIS allows to connect up to 6 different sensors on a site according to the needs
- The solution works on low speed networks such as LTE-M
- It is compatible with all your IoT applications
- The communication system is energy efficient and offers an autonomy between 1 and 3 years depending on the activity performed with the IoT application

BENEFITS

- Measurement and control of all kinds of data and infrastructures related to your activity
- Management of the various sensors and visualization of the collected data
- Parameterization and management of alerts (business rules)
- Management of the various customer sites and parks (with localization)
- Monitoring of the solution (including battery and network signal status)
- Dedicated application to interface with your information systems
- Data and system operation logging
- Secure network and architecture
- Easy and quick to deploy on your different sites

APPLICATIONS

- **Temperature / Hygrometry analysis** (heating/ventilation, aeration, crop irrigation)
- **Air quality measurement** (carbon dioxide, volatile organic compounds, etc.)
- **Rainfall** : How much water did my soil receive?
- **Sunshine** : Record the sunshine and compare it with the growth of your crops
- **Wind** : Is the wind responsible for the degradation of your crops. Record this data and compare it with previous years
- **Monitoring the filling level** of a container (tanks, vats, etc.)
- **Event detection** : Is there a leak? Was the door left open?
- **Specific sensor** : Is your activity unique? Our solution is modular, we can develop a custom sensor



Supervision interface



Smart metering



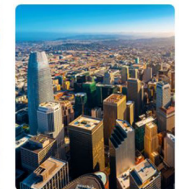
Smart Building



Agriculture



Industry



Smart City



CAPACITY
Up to 6 sensors



APPLICATION
Intelligent infrastructure management



DIMENSIONS (mm)
H 100 x L 100 x D 35

We recommend users make sure our product is perfectly consistent with the intended application. TETRADIS will not be held responsible for any damages caused directly or indirectly by the use of our products. The information in this document is subject to modification without notice. Photos nonbinding.