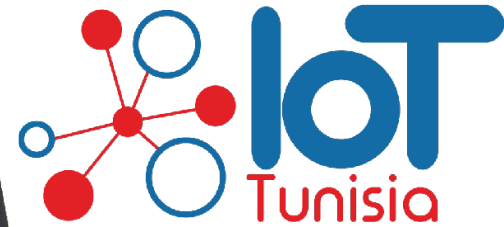


LoRa Gateway

868 MHz



- **Up to 10 Km range**
- **Up to 2000 devices per gateway**
- **Bluetooth, WIFI and Ethernet**
- **4 USB ports (supporting 3G USB sticks)**
- **Debian Linux inside (full ssh access)**
- **Preconfigured to send data to <http://soitech.cloudapp.net>**



<http://soitech.cloudapp.net>
soitech.cloudapp@gmail.com

How it works?




DO NOT POWER ON WITHOUT ANTENNA

- **Plug the Antenna**
- **Plug the Ethernet (RJ45) cable to internet**
- **Plug the power supply**
- **Your gateway is ready 😊**



Soitech LoRa platform

1) Request a login from <http://soitech.cloudapp.net/reg.html>



Sign in!

Name	<input type="text" value="Full Name"/>
Email	<input type="text" value="Email address"/>
Login	<input type="text" value="Login"/>
Password	<input type="password" value="Password"/>
	<input type="button" value="Sign up"/>

Soitech LoRa platform

2) Once approved, create an application :

MODEL APPLICATION

Name	<input type="text" value="Name"/>
MultiCast @	<input type="text" value="MultiCast @"/>
App SKey	<input type="text" value="appSKey"/>
New kSKey	<input type="text" value="nwksKey"/>

CancelSave

- **Provide the application Name (example : Airquality)**
- **The Multicast address of your devices (example : FFFFFFF01)**
- **The application and network encryption keys (example : 1533B69B0EFD498391C6F9EA0A3515)**

Soitech LoRa platform

3) Add a LoRaWAN device

MODEL DEVICE

Mac Address

Application name



appSKey

nwkSKey

Format

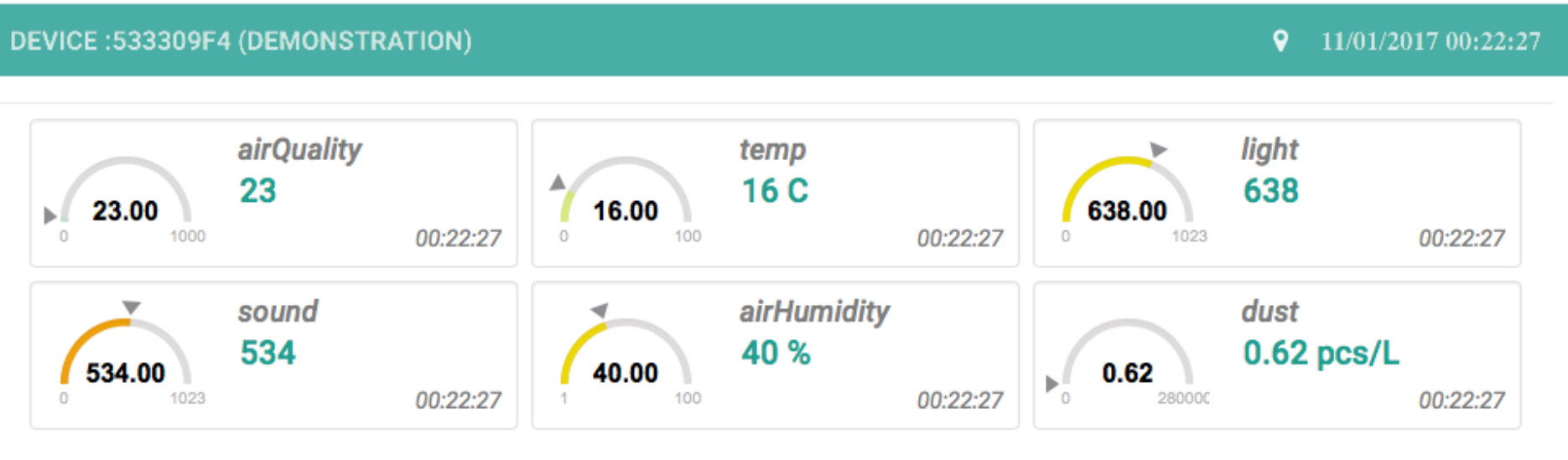
Latitude

Longitude



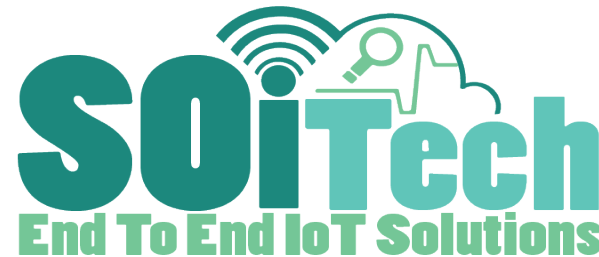
Soitech LoRa platform

4) Start visualizing data coming from the device at real time on our dashboard



5) We provide an SDK to programmatically get the data

For more details, contact us on :
soitech.cloudapp@gmail.com



All what you need to develop IoT solutions