

Gateway configuration

This document provide all informations regarding the LoRa Gateways made during the projet. It contains IDs and passwords and configurations.

Installation

We followed this guide: <https://github.com/ttn-zh/ic880a-gateway/wiki>

The generated EUI are the following, but you can see them directly on the gateways:

GW N°	EUI
1	B8-27-EB-08-1B-E2
2 (on the DGEI roof)	B8-27-EB-C4-79-DF
3	B8-27-EB-60-E9-8D
4	B8-27-EB-F1-44-DC

User account

The Raspberry Pi have only one account:

user: ttn

pwd: ttn

Network configuration

Wifi

The Raspberry Pi are configured to connect to the following WiFi network, if they are not connected with Ethernet:

SSID: ttn

PWD: ttn12345

Ethernet

On the INSA campus, we used the following settings:

Network: 193.50.229.64/28

IPs: 193.50.229.65 to 68,

Gateway: 193.50.229.78

Mask: 255.255.255.240

Ports

You need to open the port 1700 in UDP for incoming and outgoing packets.