Core features and benefits of
The Things Indoor Gateway Pro

Setup guide: **1** Connect to power, **2** ~~Connect to internet~~,
3 ~~Configure server address~~, **4** Register in TTS, **5** ~~Set up monitoring.~~

Zero-Touch Provisioning

Simplifies deployment and setup, enabling quick and easy installation without the need for technical expertise.

Enhanced Device Management

Includes features such as mTLS, FOTA, remote reboot, spectral scan, and smarter filtering capabilities.

Fully Cloud-Managed

Offers comprehensive remote management capabilities, including firmware updates, device monitoring, and real-time insights.

Future-Proof Technology

Simplifies deployment and setup, enabling quick and easy installation without the need for technical expertise.

Cellular Data Included

Roaming SIM card with data included in the subscription, WiFi and ethernet available.

Integrated with The Things Stack

Cloud, Sandbox, Enterprise and Open Source.

Technical specification

LoRa®

Antenna	1 x External Antenna
Concentrator	SX1302, 8 Channels (Half-duplex)
Frequency Band	EU868 / US915
Sensitivity	-140 dBm Sensitivity at SF12
Output Power	Up to 27 dBm

Ethernet Interface

Port	1 x RJ45 WAN Port
Physical Layer	10/100 Base-T (IEEE 802.3)
Data Rate	10/100 Mbps (Auto-Sensing)
Interface	Auto MDI/MDIX
Mode	Full or Half Duplex (Auto-Sensing)

Wi-Fi

Standards	IEEE 802.11 b/g/n, 2.4 GHz

Cellular Interface

Network	4G LTE (Cat 1 bis) / GSM
Antenna	1 x External Antenna
SIM Slot	1 (Micro SIM-3FF)

Others

Button	1 x Reset Button
Console Port	1 x USB 2.0 (Type-C) for Power Supply and Console
LED Indicators	1 x Controller, 1 x The Things Stack

Power Supply and Consumption

Power Input	1. 5V via USB Type-C Port 2. 5~12V DC via 3.5mm 2-pin Terminal Block