## Features

- EU, US supported
- LoRaWAN 1.0.3
- WiFi backhaul
- Wall-type plug with multiple plug options
- Power input: Wall plug type / USB type C port
- 802.11 b/g/n, Client Mode
- Cost-effective
- Quick set-up
- Compact design for mobile application
- Built-in LoRa & WiFi antenna
- ESP32-D0WD by Espressif Systems
- FreeRTOS support with AWS Qualification

The Minihub Pro is designed to enable connection to the AWS IoT Core. It is also a low-cost LoRaWAN compliant gateway utilizing a WiFi backhaul. It is a wall-plug type with interchanged plug options. The gateway also includes a USB-C charging port that making it ideal for mobile applications or to enlarge signal coverage.

## Specification

| LoRa | |
|---|---|
| Chipset | Semtech SX1308 |
| Channels | 8 Channels |
| Receive Sensitivity | -140/-135 dBm (EU/US) |
| **Wi-Fi** | |
| Mode | 802.11 b/g/n, Client Mode |
| Tx Power | +20 dBm |
| Frequency Bands | 2.4 GHz |
| WAN/LAN ports | Not Available |
| USB Port | USB Type-C (900mA) |
| Security | WPA/WPA2 |
| Dimensions | 90x80x40mm |
| Weight | 200g |
| Operating Temperature | 0-40°C |
| Type Approval | CE/FCC/IC/RCM/WPC/RoHS (Pending) |

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| SKU Details | | | |
|---|---|---|---|
| **SKU** | Country | Channels | Frequency Band (MHz) |
| **TBMH110-868** | Europe | 8 | EU868 (862~870) |
| **TBMH110-915** | USA | 8 | US915 (902~928) |

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