RAK11300 WisDuo LPWAN Module

Thank you for choosing **RAK11300 WisDuo LPWAN Module** in your awesome IoT Project! 🎉 To help you get started, we have provided you all the necessary documentation for your product.

- Quick Start Guide
- AT Command Manual
- Datasheet
- RAK11300 3D Model �

Product Description

RAK11300 WisDuo LPWAN Module is based on the Raspberry Pi RP2040 chip and SX1262 RF transceiver. It provides an easy-to-use, small-size, low-power solution for long-range wireless data applications. This module complies with Class A & C of LoRaWAN 1.0.2 specifications. It can easily connect to different LoRaWAN server platforms like TheThingsNetwork (TTN), Chirpstack, Helium, etc.

Product Features

- Based on Raspberry Pi **RP2040** and Semtech **SX1262**
- **LoRaWAN 1.0.2** specification compliant
- **Supported bands**: EU433, CN470, IN865, EU868, AU915, US915, KR920, RU864, and AS923-1/2/3/4
- LoRaWAN Activation by OTAA/ABP
- Long-range - greater than 15 km with optimized antenna
- ARM Cortex-M0+ Dual Core
- 133Mhz CPU Clock
- 246 kbytes RAM
- **Supply Voltage**: 2.0 V ~ 3.6 V
- **Temperature Range**: -20° C ~ 85° C

Last Updated: 11/26/2021, 7:16:27 AM