

RAK7268V2/RAK7268CV2 WisGate Edge Lite 2

Thank you for choosing **RAK7268V2/RAK7268CV2 WisGate Edge Lite 2** in your awesome IoT Project! 🎉 To help you get started, we have provided you with all the necessary documentation for your product.

- [Quick Start Guide](#)
- [Support LoRa Network Servers](#)
- [Datasheet](#)

Product Description

The RAK7268V2 WisGate Edge Lite 2 is the latest edition of the RAK Edge Series. It is an ideal product for indoor deployment with its built-in Ethernet connectivity for a straightforward setup. Additionally, there is an onboard Wi-Fi setup (supporting 2.4 GHz Wi-Fi) that allows it to be easily configured via the default Wi-Fi AP mode. The new RAK7268V2 supports power-over-Ethernet (PoE) in cases of a wall or ceiling mounting, where installing additional power lines is not an option. Moreover, the gateway supports LTE uplink communication connections (optional, only in RAK7268CV2).

The RAK7268V2 supports WisGateOS 2, which is based on the latest OpenWRT kernel and accommodates the latest security updates like IPv6, OpenSSL 1.1 support, multiple accounts access, and more. The web UI has a fresh new look, with more user-friendly information tooltips.

RAK7268V2 is especially suitable for small and medium-sized deployment scenarios in industry applications, saving the additional cost for server and R&D investment, and has the advantages of high execution efficiency.

Product Features

- Full LoRaWAN Stack support (V 1.0.3) with Semtech SX1302
- Supports 2.4 GHz Wi-Fi AP for configuration
- 100M Base-T Ethernet with PoE
- Multi back-haul with Ethernet, Wi-Fi, Cellular
- OpenWRT software supports Web UI for easy configuration and monitoring
- Can integrate with both private (ChirpStack) and public (TTN) network servers
- TF card for log backup and LoRa frame buffering (in case of backhaul failover)
- Built-in Network Server for easy deployment of applications and integration of gateways
- LTE Cat 4 network (optional)

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