

Main Specifications of RAK7268CV2 Gateway for Vietnam

Product Description

The WisGate Edge Lite 2 RAK7268CV2 is a full 8-channel indoor LoRaWAN® gateway designed to provide flexible and reliable connectivity for small to medium-sized IoT deployments.

It supports multiple backhaul options, including Ethernet, 2.4 GHz WiFi (with default AP mode for easy configuration), and LTE cellular connectivity.

The gateway runs on WisGateOS 2, a secure and flexible operating system based on the latest OpenWrt kernel. It supports extension modules for enhanced customization, and offers centralized remote management and configuration via WisDM — making it ideal for deploying and operating large-scale gateway networks.

Main Specifications

Feature	Specifications
Computing	MT7628, 128 MB DDR2 RAM
Frequency	AS923-2
LoRa® Module	SX1302 Mini PCIe card 8 Channels RX Sensitivity: -140 dBm (Min) TX Power: 14 dBm (Max)
Cellular Module (Optional)	Nano SIM (12 × 9 × 0.67 mm) Supports Quectel EG95-E (IoT/M2M-optimized LTE Cat 4 Module)
Wi-Fi	2.4 GHz (802.11 b/g/n) Channels: 1-13 RX Sensitivity: -95 dBm (Min) TX Power: 19 dBm (Max)
Power Supply	12 V DC PoE supported
Antenna	LoRa: External RP-SMA WiFi: Internal LTE: Internal
Dimension	166 × 127.5 × 36 mm (gateway only, excluding antennas and bracket)
Weight	0.3 kg
Enclosure	Plastic (PC+ABS), IP30-rated
Operating Temp.	-10°C ~ 55°C
Storage Temp.	-40°C ~ 85°C
Humidity	0~95%RH, non-condensing
Installation Method	Desktop, Wall-mount, 14 mm, 16 mm, 24 mm rails (brackets included)