

Federal Communications Commission
Authorization and Evaluation Division

June 16, 2025

Class II Permissive Change Request for FCC ID: 2ALEPT0008073

We, the undersigned, request a Class II Permissive Change (C2PC) for the KONA Micro IoT gateway with FCC ID 2ALEPT0008073, in accordance with the permissive change rules presented in KDB Publication 178919 D01 + Notification 202109-001.

The KONA Micro IoT gateway operates as a Time Division Duplex (TDD) transceiver in the North American 900 MHz ISM Band (902 – 928 MHz). The gateway supports simultaneous reception of eight 125 kHz and one 500 kHz uplink channels, and supports transmission of one 500 kHz downlink channel, and is optionally provisioned with a CAT1 3G/4G pre-certified module.

The differences between the updated KONA Micro IoT Gateway and previous KONA Micro IoT Gateway are as follows:

- Component obsolescence has necessitated updating the TX power amplifier and RX low noise amplifier.
- Optionally equipped pre-certified module has been updated from FCC ID: XMR21906EG21G to FCC ID: RI7LE910CXWWX.

There is no change to the mode of operation, the supported frequency band, clocks, oscillators, modulation schemes or transmit power.

Regards,



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