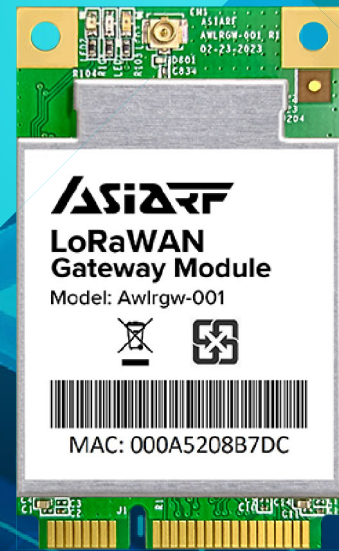


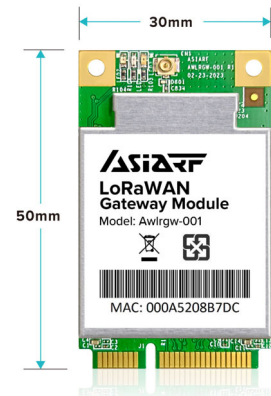
DATASHEET

LoRaWAN Module **AWLRGW-001**



Description

AWLRGW-001 is an RF module utilizing cutting-edge LoRa® technology, offering extensive reach and low data rate for wireless IoT connectivity. It's a Mini PCIe standard with 3.3V voltage. Compatible with 3G/LTE mini-PCIe cards, it offers 25dBm Tx power, -136.5dBm sensitivity, and supports SPI and USB interfaces. Full-size PCI Express Mini Card form factor ensures easy integration. Upgrade to top-notch wireless technology!



Features

- Frequency band 868MHz & 915MHz
- Standard Mini PCIe
- Voltage of Mini PCI-e is 3.3v which is compatible with 3G/LTE card of mini-PCIe type
- Max. Tx power is 25dbm & sensitivity - 136.5dbm
- Supports both SPI and USB interface
- From factor: Full-size PCI Express Mini Card

Applications

- Industrial Router
- IoT Gateway
- VPN Router
- Industrial PC



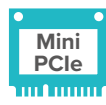
Long range
Transmission



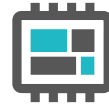
Large Capacity
Node



High Receiving
Sensitivity



Mini-PCIe
Standard



SPI, USB interface
Supports



Concurrent
Communication



High
Compatibility



Multi-band
Support

For more detailed information, please contact our sales team: sales@asiarf.com / +886 2 2940 7880

