

ALA26B-121030-00

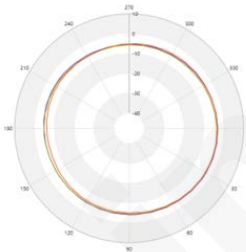
Features

- LoRa external Omni-directional antenna
- High efficiency and quick integration with SMA connector mounting
- Available in customized connectors



Applications

- LoRa



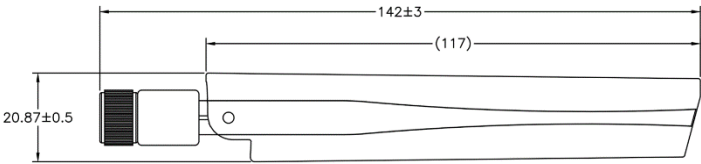
LoRa Azimuth Plane

Electrical Specification

Category	Specification
Frequency (MHz)	840 - 960
Peak Gain (dBi)	1.0
VSWR	2.5 : 1
Polarization	Linear
Power (Watts)	1
Impedance (Ohms)	50
Type	Dipole

Mechanical Specification

Category	Specification
Dimension (mm)	According to the Drawing
Weight (g)	20.13
Connector	RP-SMA PLUG
Material	PC + ABS
Operating Temp (°C)	-40°C ~ + 85°C
Storage Temp (°C)	23 ± 5°C
Storage Humidity (%)	30% ~ 70%



Professional Installation Notice

- Regulatory Compliance: This radio transmitter has been approved to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.
- Professional Installation Required: This product uses a standard SMA connector and is intended strictly for professional installation by trained professionals. The general public or end-users cannot easily install or replace the device or its antenna.
- Application Limitation: The device is designed for industrial, commercial, or specialized utility applications, and is not marketed or sold to the general public.
- Installation Responsibility: The professional installer is responsible for ensuring that the proper antenna is approved and configured with the system, and that the output power does not exceed the regulatory limits set by FCC Part 15 and ISSED regulations.

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