

Professional Installation Attestation

Date: 1/26/2026

FCC ID: 2AF6B-5167

We, Shenzhen RAKwireless Technology Co.,Ltd. here declare that the requirements of KDB 353028 D01 Antennas Part 15 Transmitters v01 have been met and shown on the following questions. Further, we declare that the info listed below is correct and represents the product in consideration under this filing.

1. Professional installation must be justified.

Description: The device is a module and must need a specially trained professional to configure and install the product. For more details please refer to the user manual exhibit.

2. Professional installation does not permit the use of any antenna with the transmitter; the permitted types of antennas are specified as below.

Description: Below listed Antennas comply with FCC requirements, for more details please refer to the test report.

Antenna	Model No.	Frequency (MHz)	Antenna Type	MAX Antenna Gain (dBi)
1	RAKARG15	923.3 – 927.5	Fiber Glass Antenna	8.0
2	RAKARG14	923.3 – 927.5	Fiber Glass Antenna	5.8
3	RAKARG19	923.3 – 927.5	Fiber Glass Antenna	5.1
4	RAKARJ14	923.3 – 927.5	Blade Antenna	2.3
5	RAKARJ16	923.3 – 927.5	Blade Antenna	2.3

Cable	Model No.	Frequency (MHz)	Cable Loss (dB)
1	RPSMA-C-J3/N-C-K316-1-1000m	923.3 – 927.5	-1
2	SLEingC100660088-C01	923.3 – 927.5	-0.63

3. The applicant should address the following items when justifying professional installation.

- (1) To qualify for professional installation, the applicant must explain why the hardware is not readily available to the average consumer.

Description: This is a LoRa wireless module, with characteristic of long-range, low-power data transmission, which is designed for industrial/commercial used, not applicable for daily used by general public.

- (2) Marketing—Device cannot be sold via retail to the general public or by mail order; it must be sold to authorized dealers or installers only.

Description: This product will not be sold directly to the general public through retail stores. It will be sold to authorized dealers or installers only.

- (3) Filing must show that intended use is not for consumers and general public; rather device is generally for industrial/commercial use.

Description: Device is intended for industrial/commercial use.

- (4) Explain what is unique, sophisticated, complex, or specialized about the equipment that REQUIRES it to be installed by a professional installer?

Description: This product is designed for specific application and needs to be installed by a qualified personal who has RF and related rule knowledge. The general user shall not attempt to install or change the setting.

4. Other professional installation requirements.

- (1) Installation must be controlled.

Description: The product will be distributed through controlled distribution channel which has special trained professional to install this product.

- (2) Installed by licensed professionals.

Description: Device sold to dealer who hires installer and need special trained professional in configuring and installing the product.

- (3) Installation requires special training.

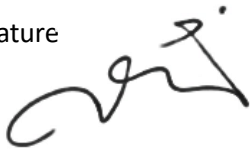
Description: This product is designed for specific application and needs to be installed by a qualified personal who has RF and related rule knowledge. The general user shall not attempt to install or change the setting.

If you should have any question(s) regarding this declaration, please don't hesitate to contact us.

Thank you!

Sincerely yours,

Signature



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Job Title: Engineer

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