

Certificate

Certificate number

AN25I1393

ISED certification number

25908-5166

Issue date

Jan-13-2026

Issued to

**Shenzhen RAKwireless
Technology Co.,Ltd.**

for equipment

WisLink Module RAK5166

Issued By:



Mark Briggs,
Director Wireless Certification Services
UL Verification Services Inc.
47173 Benicia Street, Fremont, CA 94538
CAB ID: US0104

This certificate is considered valid based on the following conditions:

- The certified products must continue to comply with the latest issue of all applicable ISED standards.
- This certificate does not constitute a radio licence, where required by the applicable ISED standard(s), a radio license must be obtained from an ISED regional office prior to product operation.
- The certified products shall not be manufactured, imported, distributed, leased, offered for sale, or sold unless the product certification information is listed on ISED's Radio Equipment List (REL).
- For ISED and/or CB audit purposes, sample of certified product shall be made available to ISED and/or CB.

Ce certificat est considéré valide sur la base des conditions suivantes :

- Les produits certifiés doivent continuer à être conformes à la dernière version de toutes les normes d'ISDE applicables.
- Ce certificat ne constitue pas une licence radio. Si une licence radio est requise selon la ou les normes d'ISDE applicables, la licence radio doit être obtenue auprès du bureau régional d'ISDE avant l'exploitation du produit.
- Les produits certifiés ne doivent pas être fabriqués, importés, distribués, loués, mis en vente ou vendus à moins que les informations relatives à la certification du produit figurent dans la Nomenclature du matériel radio (NMR) d'ISDE.

Certification number	25908-5166
Certification procedure	Single Certification
Certificate holder	Shenzhen RAKwireless Technology Co.,Ltd. Room 506, Building B, New Compark, Pingshan First Road, Taoyuan Street, Nanshan District, Shenzhen, Guangdong, China
Type of equipment	WisLink Module

PMN	HVIN	FVIN	HMN
WisLink Module	RAK5166	N/A	N/A

Radio apparatus category(ies)	Other
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Certification details			
Frequency range (MHz)	Emission designator	RF power (W) or field strength	Specification / issue
923.3 - 927.5	503KF1D	0.255 - 0.284 W	RSS-247 Issue 4, July 2025
923.3 - 927.5	509KF1D	0.274 - 0.28 W	RSS-247 Issue 4, July 2025

Antenna information
Fiber Glass Antenna, Gain: 8.0 dBi, Connector type: IPEX
Fiber Glass Antenna, Gain: 5.8 dBi, Connector type: IPEX
Fiber Glass Antenna, Gain: 5.1 dBi, Connector type: IPEX
Blade Antenna, Gain: 2.3 dBi, Connector type: IPEX
Blade Antenna, Gain: 2.3 dBi, Connector type: IPEX

Remarks and limitations
Modular approval. Output power listed is conducted. The module antennas must be installed to meet the RF exposure compliance separation distance of 20 cm and any additional testing and authorization process as required. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the multi-transmitter procedures.
The module grantee is responsible for providing the documentation to the system integrator on restrictions of use, for continuing compliance of the module. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the requirements by a technical assessment or evaluation. The host integrator installing this module into their product must ensure that the final composite product complies with the requirements by a technical assessment or evaluation.

Measurement facilities	
EMC laboratory:	UL Verification Services Guangzhou Co., Ltd Room 101, Building 2, No.4, Information Road, Songshan Lake, Dongguan Guangdong China, dongguan, GUANGDONG 523808 China ISED Company Number: 21320

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.

J'atteste par la présente que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.



Bob Delisi

CB Reviewer
UL Verification Services Inc.
47173 Benicia Street, Fremont, CA 94538