



**Government of India**  
**Ministry of Communications**  
**Department of Telecommunications**  
**WPC Wing**  
**Sanchar Bhawan, New Delhi-110001.**

**[Generation of Equipment Type Approval (ETA) through self-declaration issued under O.M. No. ETA-WPC /Policy/2018-19 dated 26 February, 2019].**

THIS ETA IS ISSUED FOR A SINGLE MODEL WITH MODEL NAME RAK11720

Registration No: ETA-SD-20260201180

Date: 05-02-2026

I). Details of Applicant and Parameters of Equipment:

1.	Name & Address of the first Applicant. (Indian Manufacturer/ Authorised Indian representative for foreign manufacturer)	IBIS VENTURE, 12th, B-1202, SERENA, CASA BELLA GOLD, KAYLAN SHIL ROAD, LODHA HEAVEN, NILJE GAON, KALYAN, THANE MAHARASHTRA, Thane,MAHARASHTRA,421204
2.	Equipment category	WisDuo LPWAN Module
3.	Make	ShenzhenRAKwirelessTechnologyCo.,Ltd.,China
4.	Model	RAK11720
5.	Frequency range(s) of Equipment	1. 865-868 MHz 2. 2402-2480 MHz
6.	Max output power/Field strength/PSD	1. Effective Radiated Power 0.02447 (Watt). 2. E.I.R.P. (dBm). 5.84



7.	Applicable Gazette Notification(s)	1. 853 ( E) Dated 10-12-2021 2. 45 (E) Dated 28-01-2005
8.	RF Test Report details:-	
	Name&Address /Country of accredited laboratory issuing the RF test report	Accreditation Certificate Reference/Number
	TVRheinland (Shenzhen) Co., Ltd. & 1601 R&DRoom,1602-1604,17-18F,Building7 Site C, Vanke Cloud City Phase I, Xingke First Street, Xili Street, Xili Community, Nanshan District, Shenzhen 518052, P.R. China	A003377002
		Test Report No. and Date CN22S36F 001 & 09-11-2022

## II). Terms and Conditions

- (i). This certificate will not be valid in case any change in the above parameters and not conforming to the Gazette Notification mentioned in sl.no 7 above.
- (ii). Use of such equipment has been exempted from licensing requirement vide Gazette Notification mentioned in sl. no. 7, on Non-interference,Non-protectionand sharing (non-exclusive) basis.
- (iii). Use of such equipment in case not conforming to above notification will require a specific wireless operating license, as applicable from this Ministry.
- (iv). Field units of WPC Wing reserve the right for sample check/audit carried out for the purpose of RF analysis/spectrum monitoring in view to avoid interference to other wireless users and ensure compliance of technical parameters mentioned in sl no. 5,6&7.
- (v). This certificate is valid only for equipment which are exempted from import licensing requirements as per the Import Policy of DGFT and for import of such device, a self-declaration based, system generated (Saralsanchar) Import undertaking/ permission is required.
- (vi). The applicant is liable for prosecution under Indian Law in case of any wrong declaration/ submission of ingenuine RF test report(s) for issue of ETA through Self-Declaration.

### Note:

1. Once ETA through self-declaration is generated for a model, subsequently it may be utilized by other person(s) for import/usage purpose in India.
2. The importers of above model shall comply with other import related requirements, if any, with Customs.

**This is Self-generated certificate. Hence, no signature is required. It may be downloaded/verified from the website <https://saralsanchar.gov.in>.**