



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].

Registration No: ETA-SD-20211108687

Date: 23-12-2021

I). Details of Applicant and Parameters of Equipment:

1.	Name & Address of the first Applicant. (Indian Manufacturer/ Authorised Indian representative for foreign manufacturer)	JMP GLOBAL SOLUTIONS, PLOT NO. 50, 2nd, FLOOR, BEHIND BAWA TIMBER, SAIDULAJAB, M.B.ROAD, NEW DELHI, INDIA, South West Delhi,DELHI,110030
2.	Equipment category	SenseCAP M1 LoRaWAN Indoor Gateway
3.	Make	Seeed Technology Co., Ltd., China
4.	Model	M1-IN865B
5.	Frequency range(s) of Equipment	1. 2402-2480 MHz 2. 2412-2472 MHz 3. 2422-2462 MHz 4. 5.18-5.24GHz 5. 5.745-5.825GHz

6.	Max output power/Field strength/PSD	<table border="0"> <tr> <td data-bbox="804 159 826 185">1.</td> <td data-bbox="895 159 1066 185">E.I.R.P. (dBm).</td> <td data-bbox="1222 159 1286 185">18.15</td> </tr> <tr> <td data-bbox="804 237 826 264">2.</td> <td data-bbox="895 237 1066 264">E.I.R.P. (dBm).</td> <td data-bbox="1222 237 1286 264">18.13</td> </tr> <tr> <td data-bbox="804 315 826 342">3.</td> <td data-bbox="895 315 1066 342">E.I.R.P. (dBm).</td> <td data-bbox="1222 315 1286 342">17.69</td> </tr> <tr> <td data-bbox="804 394 826 421">4.</td> <td data-bbox="895 394 1139 483">Maximum peak power (e.i.r.p.) (defined in 50MHz) (dBm) .</td> <td data-bbox="1222 394 1262 421">-30</td> </tr> <tr> <td data-bbox="804 535 826 562">5.</td> <td data-bbox="895 535 1139 624">Maximum peak power (e.i.r.p.) (defined in 50MHz) (dBm) .</td> <td data-bbox="1222 535 1262 562">-30</td> </tr> </table>	1.	E.I.R.P. (dBm).	18.15	2.	E.I.R.P. (dBm).	18.13	3.	E.I.R.P. (dBm).	17.69	4.	Maximum peak power (e.i.r.p.) (defined in 50MHz) (dBm) .	-30	5.	Maximum peak power (e.i.r.p.) (defined in 50MHz) (dBm) .	-30
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7.	Applicable Gazette Notification(s)	<table border="0"> <tr> <td data-bbox="804 745 826 772">1.</td> <td data-bbox="932 745 1203 772">45 (E) Dated 28-01-2005</td> </tr> <tr> <td data-bbox="804 824 826 851">2.</td> <td data-bbox="932 824 1203 851">45 (E) Dated 28-01-2005</td> </tr> <tr> <td data-bbox="804 902 826 929">3.</td> <td data-bbox="932 902 1203 929">45 (E) Dated 28-01-2005</td> </tr> <tr> <td data-bbox="804 981 826 1008">4.</td> <td data-bbox="932 981 1230 1008">1046 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="804 1059 826 1086">5.</td> <td data-bbox="932 1059 1230 1086">1046 (E) Dated 18-10-2018</td> </tr> </table>	1.	45 (E) Dated 28-01-2005	2.	45 (E) Dated 28-01-2005	3.	45 (E) Dated 28-01-2005	4.	1046 (E) Dated 18-10-2018	5.	1046 (E) Dated 18-10-2018
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8.	RF Test Report details:-		
	Name&Address /Country of accredited laboratory issuing the RF test report	Accreditation Certificate Reference/Number	Test Report No. and Date
	Shenzhen Anbotek Compliance Laboratory Limited & 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Baoan District, Shenzhen, Guangdong, China	CNAS L3503	18220WC10252503 & 17-11-2021
	Shenzhen Anbotek Compliance Laboratory Limited & 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Baoan District, Shenzhen, Guangdong, China	CNAS L3503	18220WC10252504 & 17-11-2021
	Shenzhen Anbotek Compliance Laboratory Limited & 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Baoan District, Shenzhen, Guangdong, China	CNAS L3503	18220WC10252506 & 17-11-2021

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-protection and 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 no separate import license is required from WPC Wing.
- (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>.