



**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 KPX1001

Registration No:       ETA-SD-20230706695

Date:   26-07-2023

D). Details of Applicant and Parameters of Equipment:

1.	Name & Address of the first Applicant. (Indian Manufacturer/ Authorised Indian representative for foreign manufacturer)	SILICONGENIUS LAB PRIVATE LIMITED, No. 224, Sri Nanjundeshwara Office Bannerghatta Main Road, Arekere Bengaluru, Bangalore Urban,KARNATAKA,560076
2.	Equipment category	Kappa X Sensor
3.	Make	Sensoteq Limited,United Kingdom
4.	Model	KPX1001
5.	Frequency range(s) of Equipment	1.     2402-2480 MHz  2.     433.05-434.79 MHz
6.	Max output power/Field strength/PSD	1.     E.I.R.P. (dBm).               28.4  2.     Effective Radiated Power    0.00009 (Watt).  3.     Duty Cycle Limit (%).       5



7.	Applicable Gazette Notification(s)	1. 45 (E) Dated 28-01-2005 2. 347 (E) Dated 09-05-2022	
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
	Compliance Engineering Ireland Ltd & Clonross Lane, Derrockstown, Dunshaughlin Co. Meath, Ireland A85 XN59	INAB Reg No 88T	21E9640-2e & 07-04-2023

**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>.**