



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 ALTAIR io 4

Registration No: ETA-SD-20230908524

Date: 04-10-2023

I). Details of Applicant and Parameters of Equipment:

1.	Name & Address of the first Applicant. (Indian Manufacturer/ Authorised Indian representative for foreign manufacturer)	ABN EQUIPMENTS AND SYSTEMS PRIVATE LIMITED, E-7 GANDHI NAGAR. GWALIOR, Gwalior,MADHYA PRADESH,474002
2.	Equipment category	Multigas Detector
3.	Make	MSA Innovation, LLC, Cranberry,United States
4.	Model	ALTAIR io 4
5.	Frequency range(s) of Equipment	1. 2400-2483.5 MHz 2. 13.56-13.56 MHz
6.	Max output power/Field strength/PSD	1. E.I.R.P. (dBm). 2.1 2. Magnetic Field Strength -54 at 10m (dBµA/m).

7.	Applicable Gazette Notification(s)	1. 45 (E) Dated 28-01-2005	
		2. 884 (E) Dated 04-11-2010	
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
	Element labs & Minnesota	3310.05	F3EN0168 & 25-07-2023

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>.