



**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 PAD-EX

Registration No: ETA-SD-20240101190

Date: 13-02-2024

I). Details of Applicant and Parameters of Equipment:

1.	Name & Address of the first Applicant. (Indian Manufacturer/ Authorised Indian representative for foreign manufacturer)	LEADING ORBIT PRIVATE LIMITED, 107, BLOCK-A, UPPER G/F PRASHANT VIHAR NEW DELHI North Delhi DL 110085 IN, North West Delhi,DELHI,110085
2.	Equipment category	Table Pc
3.	Make	Pepperl+Fuchs SE,Germany
4.	Model	PAD-EX
5.	Frequency range(s) of Equipment	1. 2402-2480 MHz 2. 2412-2472 MHz 3. 5725-5850 MHz 4. 5470-5725 MHz 5. 5150-5350 MHz

6.	Max output power/Field strength/PSD	<table border="1"> <tr> <td data-bbox="804 159 831 185">1.</td> <td data-bbox="895 159 1066 185">E.I.R.P. (dBm).</td> <td data-bbox="1222 159 1273 185">9.43</td> </tr> <tr> <td data-bbox="804 237 831 264">2.</td> <td data-bbox="895 237 1066 264">E.I.R.P. (dBm).</td> <td data-bbox="1222 237 1286 264">16.48</td> </tr> <tr> <td data-bbox="804 315 831 342">3.</td> <td data-bbox="895 315 1129 376">Maximum Conducted output power (dBm).</td> <td data-bbox="1222 315 1273 342">9.40</td> </tr> <tr> <td data-bbox="804 427 831 454">4.</td> <td data-bbox="895 427 1129 488">Maximum Conducted output power (dBm).</td> <td data-bbox="1222 427 1286 454">20.23</td> </tr> <tr> <td data-bbox="804 539 831 566">5.</td> <td data-bbox="895 539 1129 600">Maximum Conducted output power (dBm).</td> <td data-bbox="1222 539 1286 566">20.44</td> </tr> </table>	1.	E.I.R.P. (dBm).	9.43	2.	E.I.R.P. (dBm).	16.48	3.	Maximum Conducted output power (dBm).	9.40	4.	Maximum Conducted output power (dBm).	20.23	5.	Maximum Conducted output power (dBm).	20.44
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7.	Applicable Gazette Notification(s)	<table border="1"> <tr> <td data-bbox="804 719 831 745">1.</td> <td data-bbox="930 719 1203 745">45 (E) Dated 28-01-2005</td> </tr> <tr> <td data-bbox="804 797 831 824">2.</td> <td data-bbox="930 797 1203 824">45 (E) Dated 28-01-2005</td> </tr> <tr> <td data-bbox="804 875 831 902">3.</td> <td data-bbox="930 875 1230 902">1048 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="804 954 831 981">4.</td> <td data-bbox="930 954 1230 981">1048 (E) Dated 18-10-2018</td> </tr> <tr> <td data-bbox="804 1032 831 1059">5.</td> <td data-bbox="930 1032 1230 1059">1048 (E) Dated 18-10-2018</td> </tr> </table>	1.	45 (E) Dated 28-01-2005	2.	45 (E) Dated 28-01-2005	3.	1048 (E) Dated 18-10-2018	4.	1048 (E) Dated 18-10-2018	5.	1048 (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
	BTL INC. & China	7130.01	BTL-ETSP-4-1906T054C & 31-08-2021
	BTL INC. & China	7130.01	BTL-ETSP-5-1906T054C & 31-08-2021
	BTL INC. & China	7130.01	BTL-ETSP-3-1906T054C & 31-08-2021
	BTL INC. & China	7130.01	BTL-ETSP-2-1906T054C & 31-08-2021
	BTL INC. & China	7130.01	BTL-ETSP-1-1906T054C & 31-08-2021

## 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-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>.**