



Government of India
Ministry of Communications & IT
Department of Telecommunications, Wireless Planning and Coordination Wing
RLO SR, IMS CAMPUS, PERUNGUDI, CHENNAI - 600 096

FileNo. J-22022/01/2017-RLO(SR)/#185

Date 20-11-2018

ETA Certificate No: ETA - 1461/2017-RLO(SR) On-Line ID 201871239

Equipment Type Approval is hereby granted for under mentioned equipment for operation with following parameters/conditions:

I. Details of Applicant and parameters of Equipment:

| | |
|--------------------------------------|--|
| 1. Name and address of the Applicant | Pranay Computer Systems and Services. 708, Gandhinagar, Mangalore-575003Karnataka, |
| 2. Equipment | 802.11abgn, USB Module |
| 3. Model No. | WUBR-508N |
| 4. Manufactured by | SPARKLAN COMMUNICATIONS, INC., 8F, No.257, Sec.2, Tiding Blvd., Neihu District, Taipei City 11493, Taiwan. |
| 5. Frequency Range (MHz) | 2412 - 2472 MHz |
| 6. Max. Output Power | 19.92 dBm (EIRP) |
| 7. Modulation | DSSS(CCK, DQPSK, DBPSK); OFDM(64QAM, 16QAM, QPSK, BPSK), |
| 8. Remarks | This ETA is for RF Module available in the above equipment operating in above frequency band. This is not Import license, seperate import license is required for Import. |

II. Conditions:

1. This approval will not be valid in case any change in the above parameters and not confirming to the notification mentioned in condition No. 7.
2. Use of such equipment has been exempted from licensing requirement vide Gazette Notification mentioned in condition No. 7, on Non-interference, Non-protection and Sharing (Non-exclusive) basis.
3. Use of such equipment in case not confirming to above notification will require a specific wireless operating license from this Ministry.
4. Use of such equipment is also subject to the applicability/fulfillment of the specific service license as required from the Central Government.
5. For the import of these equipments, a separate Import License is required from respective RLOs of WPC Wing.
6. Application shall ensure that the frequency bands other than the mentioned above in this certificate should be blocked by the Manufacturer before importing them to India.
7. This is the clearance from technical angle only. The use of the equipment is regulated by the following Gazettel Notification(s):
 - a) GSR 45(E) dated 28-01-2005.

M. K. RAO

Joint Wireless Advisor to the Govt. of India

संयुक्त बेतार सलाहकार
Joint Wireless Adviser
दूर संचार विभाग / D.O.T
के.ला.का., चेन्नै / R.L.O CHENNAI