



REPUBLIC OF THE PHILIPPINES
NATIONAL TELECOMMUNICATIONS COMMISSION
 NTC Building, BIR Road, East Triangle, Diliman, Quezon City
 Email: ntc@ntc.gov.ph; website: <http://www.ntc.gov.ph>

GRANT OF EQUIPMENT CONFORMITY
No. ESD-GEC-2207639

This **GRANT OF EQUIPMENT CONFORMITY** is hereby issued for the equipment described below attesting compliance with the regulatory requirement and granting authority for the use thereof in the Philippines subject to existing NTC rules and regulations.

Type of Equipment : LTE Router
 Brand : **TELTONIKA Networks**
 Model : **RUTX12**
 Manufacturer : TELTONIKA NETWORKS UAB, Lithuania
 Applicant : TELTONIKA NETWORKS UAB
 Address : 66 K. Baršausko g, Kaunas 44406, Lithuania LT-51436

Equipment RF Characteristics:

| Radio | Frequency Range/Band | Power Output | Modulation Type |
|------------------|-----------------------|----------------|------------------------|
| WCDMA | : I/III/VIII | 24 dBm | QPSK, 16QAM |
| LTE | : 1/3/7/8/20/28/38/40 | 23 dBm | QPSK, 16QAM |
| Wi-Fi | : 2412 - 2472 MHz | 18.44 dBm eirp | DSSS, OFDM |
| | 5180 - 5240 MHz | 20.99 dBm eirp | OFDM |
| | 5260 - 5320 MHz | 20.99 dBm eirp | OFDM |
| | 5500 - 5700 MHz | 20.99 dBm eirp | OFDM |
| Non-specific SRD | : 5725 - 5875 MHz | 13.19 dBm eirp | OFDM |
| Bluetooth | : 2402 - 2480 MHz | 9.86 dBm eirp | GFSK, π/4-DQPSK, 8DPSK |
| Bluetooth LE | : 2402 - 2480 MHz | 7.99 dBm eirp | GFSK |

Issued on 09 SEP 2022, Quezon City, Philippines.

OR NO. 1389341
 DATE 8-22 2022
 AMOUNT ₱ ₱ 35,180.00

9/9/22
JOCELYN P. MANUEL
 Administrative Officer I

GAMALIEL A. CORDOBA
 Commissioner
9-9-22

CONDITIONS:

- The operating frequencies of the device shall be in accordance with the Philippines' National Radio Frequency Allocation Table (NRFAT).
- Any change/modification of the circuitry and/or radio component that affects the above-described specifications shall render this Certificate NULL and VOID.
- This Certificate shall be cancelled if the operation of this equipment causes harmful interference to the existing authorized radio and/or telecommunication system.
- This Certificate is not valid without payment of the prescribed fees and the official dry seal of this Commission.

ANO / mv

SEP 12 2022

Note: Documentary Stamp Paid

NO ADMINISTRATIVE CASE

Supporting Documents:

1. Authorization/s:
 - 1.1 Manufacturer/applicant authorizes Teltonika Australia and its Philippine market sales representative to process the Type Approval certification.
2. Equipment Radio Specifications.
3. Equipment Photo and Data Sheet.
4. Test Report/Certificate:
 - 4.1 Safety/Health/EMC/Radio: EU Type Examination Certificate No.: RED-2323 Issue No.1
*****Nothing Follows*****