

TECHNICAL ACCEPTANCE CERTIFICATE



Certificate Number
Project Number

US0186.2023.000462
SZ-CERT230802437

ISED ID
HVIN (Model Number)
PMN
FVIN
Type of Equipment

26511-RUTM50
RUTM50
5G Router
RG520NNADBR03A01M8G
Router/Access Point - Networking

Certificate Holder
Address

UAB "Teltonika Networks"
K. Barsausko st. 66
Kaunas LT-51436
Lithuania

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the Industry Canada issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by Industry Canada. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by Industry Canada.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'Industrie Canada et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par Industrie Canada.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

US0186

Authorized By:



Joe Chen
Certifier

Certificate Issue Date
08/31/2023

This Certificate is valid only with a concurrent listing with Industry Canada Radio Equipment Listing (REL).

Page 2 of 3



This certificate is issued by the company under its General Conditions for Certification Services accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Certification Body : US0186

Connectivity & Products, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
t +1 770 570 1800 f +1 770 277 1240 www.sgs.com

Rev 1.4

TECHNICAL ACCEPTANCE CERTIFICATE



Certificate Number US0186.2023.000462
Project Number SZ-CERT230802437

Test Laboratory SGS-CSTC Standards Technical
Services Co., Ltd.
Shenzhen Branch E&E lab

Address No.1 Workshop, M-10 Middle Section Science
& Technology Park
Shenzhen, 518057
China

Phone +86 0755 2532 8629
Fax +86 0755 2601 2594
Email Keny.Xu@sgs.com
Company Number (CN) 4620C

EQUIPMENT DETAIL

Frequency Range (MHz)	RF Power (Watts)	Antenna Type	Necessary Bandwidth	Emission Classification
2412-2462	0.0423	Note 1	13M4	D7W
2412-2462	0.0430	Note 1	17M6	D7W
2412-2462	0.0417	Note 1	18M1	D7W
2422-2452	0.0380	Note 1	36M1	D7W
5180-5240	0.0509	Note 2	17M6	D1D
5180-5240	0.0457	Note 2	18M1	D1D
5180-5240	0.0458	Note 2	18M2	D1D
5190-5230	0.0454	Note 2	36M3	D1D
5190-5230	0.0457	Note 2	36M5	D1D
5210-5210	0.0461	Note 2	75M5	D1D
5260-5320	0.0526	Note 2	17M8	D1D
5260-5320	0.0511	Note 2	18M2	D1D
5260-5320	0.0501	Note 2	18M2	D1D
5270-5310	0.0522	Note 2	36M3	D1D
5270-5310	0.0516	Note 2	36M5	D1D
5290-5290	0.0484	Note 2	75M6	D1D
5500-5700	0.0437	Note 2	17M7	D1D
5500-5700	0.0458	Note 2	18M7	D1D
5500-5700	0.0446	Note 2	18M2	D1D
5510-5670	0.0467	Note 2	36M2	D1D
5510-5670	0.0478	Note 2	36M6	D1D
5530-5530	0.0443	Note 2	75M6	D1D
5745-5825	0.0456	Note 2	18M0	D1D
5745-5825	0.0430	Note 2	18M3	D1D
5745-5825	0.0422	Note 2	18M3	D1D
5755-5795	0.0390	Note 2	36M4	D1D
5755-5795	0.0394	Note 2	36M7	D1D
5775-5775	0.0358	Note 2	75M7	D1D

- Notes 1) Dipole Antenna, 2.52dBi gain
2) Dipole Antenna, 3.59dBi gain

SPECIFICATION

Standard/Specification	Issue	Issue Date
RSS-247	Issue2	February 2017

REMARKS / ADDITIONAL INFORMATION

N/A