

# TIMCO ENGINEERING INC.

849 NW State Road 45

Newberry, Florida 32669

<http://www.timcoengr.com>

888.472.2424 F 352.472.2030 email: [tei@timcoengr.com](mailto:tei@timcoengr.com)

NOVEMBER 8, 2010

Our File: 2521IC10

Radio Cert. No.: IC: 8154A-SD1000U

SENA TECHNOLOGIES, INC.

210 YANGJAE-DONG

SEOCHO-GU

SEOUL, 137-130

SOUTH KOREA

Attention: YOUNGSAME, KIM

Dear Sir/Madame:

I have reviewed the test report and related documents, and am pleased to advise that this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned certification number and the model number must be shown on each equipment model. This certification identification information may be shown on the equipment model identification plate or on a separate label that shall be indelible and tamper proof. The certification number shall be prefixed with the letters "IC:" Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following model(s):

PARANI-SD1000U

Please check the certification & advise if it is correct, if not please advise us immediately at [tei@timcoengr.com](mailto:tei@timcoengr.com), Once we receive your advice that the CERTIFICATION is correct your product will be listed on the REL within 2 days, please check to insure that everything is correct.

The address is <http://strategis.ic.gc.ca/app/sitt/reltel/search/newRadioSearch.do?language=eng>

Sincerely,

*Timco Engineering Inc.*

## Canadian Certification

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No. ➤ 2521IC10

## TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICATION No.  
No. DE CERTIFICATION

ISSUED TO  
DÉLIVRÉ A ➤ SENA TECHNOLOGIES, INC.  
210 YANGJAE-DONG  
SEOCHO-GU  
SEOUL, 137-130  
SOUTH KOREA

TYPE OF EQUIPMENT  
GENRE DE MATÉRIEL

MODEL NUMBER  
MARQUE ET MODELE

➤ IC: 8154A-SD1000U

TESTED BY  
TESTÉ A ➤ LTA CO., LTD.  
Company No: 5799  
243, JUBUG-RI, YANGJI-MYEON  
YONGIN-SI, GYEONGGI-DO  
, 449-822  
SOUTH KOREA  
+82-31-323-6008; +82-31-323-6010  
[ktlee@litalab.com](mailto:ktlee@litalab.com); [chahn@litalab.com](mailto:chahn@litalab.com)

➤ BLUETOOTH USB-SERIAL ADAPTER

➤ PARANI-SD1000U

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION TYPE GENRE D'ÉMISSION	R.F. POWER PUISSANCE H.F.	ANTENNA INFO INFO SUR L'ANTENNE	SPECIFICATION/ ISSUE & DATE SPÉCIFICATION/ ÉDITION & DATE
2402-2480 MHz	899KF1D	0.0214 W	NOTE 1	RSS-210 Issue 7, JUNE 07
2402-2480 MHz	1M17G1D	0.0041 W	NOTE 1	RSS-210 Issue 7, JUNE 07

Note: This equipment also complies with RSS-102, Issue 4 (March 2010) and RSS-Gen, Issue 2 (June 2007)

NOTE 1: Patch Antenna (M/N: HIF-2400) Max Gain 8.92 dBi, Dipole Antenna (M/N: R-AN2400-1901RS) Max Gain 5.37 dBi, Dipole Antenna (M/N: R-AN2400-5801RS) Max Gain, 3.27 dBi, Dipole Antenna (M/N: AN2400-3306RS) Max Gain 1.40 dBi

Certification of equipment means only that the equipment has met the requirements of the above noted specifications. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation.

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 et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by Industry Canada.

Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada.

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

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

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY  
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES

DATE: NOVEMBER 8, 2010



S. S. Sanders, President

## Canadian Certification

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