

# 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)

MAY 11, 2012

Our File: 1118IC12  
Radio Cert. No.: IC: 8154A-IW03

SENA TECHNOLOGIES, INC.  
210 YANGJAE-DONG  
SEOCHO-GU  
SEOUL, 137-130  
KOREA

Attention: SEUNG-HYUN 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-BCD210DU, Parani-BCD210DS, Parani-BCD210DC, Parani-BCD210SU,  
Parani-BCD210SC

Please feel free to contact us if you have any questions or comments.

Sincerely,

*Timco Engineering Inc.*

Canadian Certification

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No. ➤ 1118IC12

## TECHNICAL ACCEPTANCE CERTIFICATE

## CERTIFICAT D' ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No.  
No. DE CERTIFICATION

➤ IC: 8154A-IW03

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

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

TYPE OF EQUIPMENT  
GENRE DE MATÉRIEL

➤ BT DEVICE

MODEL NUMBER  
MARQUE ET MODELE

➤ Parani-BCD210DU

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	1M26G1D	0.003 W	NOTE 2	RSS- Issue

Note1: This equipment also complies with RSS-102, Issue 4 (March 2010) and RSS-Gen, Issue 3 (Dec 2010)

NOTE 2: Dipole Antenna: Max Gain 5.37 dBi, Dipole Antenna: Max Gain 3.27dBi, Dipole Antenna: Max Gain 1.40 dBi, Chip Antenna: Max Gain 0.2dBi

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



S. S. Sanders, President

DATE: MAY 11, 2012

## Canadian Certification

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KOREA

TESTED BY  
TESTÉ A

➤ LTA CO., LTD.  
Company No: 5799  
243, JUBUG-RI, YANGJI-MYEON  
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TYPE OF EQUIPMENT  
GENRE DE MATÉRIEL

➤ BT DEVICE

MODEL NUMBER  
MARQUE ET MODELE

➤ Parani-BCD210DS

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	1M26G1D	0.003 W	NOTE 2	RSS- Issue

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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: MAY 11, 2012

S. S. Sanders, President

## Canadian Certification

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[chahn@lta.com](mailto:chahn@lta.com); [lkh@lta.com](mailto:lkh@lta.com)

TYPE OF EQUIPMENT  
GENRE DE MATÉRIEL

➤ BT DEVICE

MODEL NUMBER  
MARQUE ET MODELE

➤ Parani-BCD210DC

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
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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.

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DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES



S. S. Sanders, President

DATE: MAY 11, 2012

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TYPE OF EQUIPMENT  
GENRE DE MATÉRIEL

➤ BT DEVICE

MODEL NUMBER  
MARQUE ET MODELE

➤ Parani-BCD210SU

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[chahn@ltaab.com](mailto:chahn@ltaab.com); [lkh@ltaab.com](mailto:lkh@ltaab.com)

TYPE OF EQUIPMENT  
GENRE DE MATÉRIEL

➤ BT DEVICE

MODEL NUMBER  
MARQUE ET MODELE

➤ Parani-BCD210SC

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
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