

TIMCO ENGINEERING INC.

849 NW State Road 45

Newberry, Florida 32669

<http://www.timcoengr.com>

888.472.2424 F 352.472.2030 email: cb@timcoengr.com

6/29/2017

Our File: 1092IC17
Radio Cert. No.: IC: 1693B-3GSTTHALPC1

Honeywell International Inc.
9680 Old Bailes Rd.
Fort Mill, SC 29707
United States

Attention: Ricky Liu

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 HVIN/ model(s):
3G-ST-THALP-C1

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

Sincerely,

Timco Engineering Inc.

Canadian Certification

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No. ➤ 1092IC17

TECHNICAL ACCEPTANCE CERTIFICATE

Certification No.

➤ IC: 1693B-3GSTTHALPC1

Issued To

➤ Honeywell International Inc.
9680 Old Bailes Rd.
Fort Mill, SC 29707
United States

Tested By

➤ BUREAU VERITAS CPS (H.K.) LTD. TAOYUAN
BRANCH
Company No: 20331
E-2, No. 1, Li Hsin 1st Road, Hsinchu Science Park,
Hsinchu City,
3013623033;
richard.chen@tw.bureauveritas.com

Type of Equipment

- Spread Spectrum/Digital Device (2400-2483.5 MHz)
- Low Power Device (2400-2483.5 MHz)
- Low Power Transmitter General Field Limits (9 kHz-30 MHz)
- Bluetooth Device
- RFID Device
- Cellular Mobile New Technologies (824-849 MHz)
- PCS Mobile (1850-1910 MHz)

Type of Service

- New Certification (Single)

Hardware Version Id Number (HVIN)

- 3G-ST-THALP-C1

Product Marketing Name: (PMN)

- Gateway

Firmware Version Id Number (FVIN)

- SF_3GR_MAINT_01.1709.05_SP_MB

Host Marketing (HMN)

- N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	SPECIFICATION/ ISSUE & DATE	
2405-2475 MHz	2M34D1D	0.004 W	PIFA 3.7dBi gain	RSS-247	Issue 2; Feb 17
2412-2462 MHz	18M5D1D	0.113 W	PIFA 2.7 dBi gain	RSS-247	Issue 2; Feb 17
2412-2462 MHz	19M0D1D	0.112 W	PIFA 2.7 dBi gain	RSS-247	Issue 2; Feb 17
2402-2480 MHz	1M05D1D	0.004 W	PIFA 2.7 dBi gain	RSS-247	Issue 2; Feb 17
2402-2480 MHz	1M33F1D	0.005 W	PIFA 2.7 dBi gain	RSS-247	Issue 2; Feb 17
13.56 MHz	530KA1D	55.4 dBuV/@ 3m	Loop unity gain	RSS-210	Issue 9; Aug 16
824.2-848.8 MHz	244KGXW	1.262 W	PIFA 2.0 dBi gain	RSS-132	Issue 3; Jan 13
824.2-848.8 MHz	246KG7W	1.309 W	PIFA 2.0 dBi gain	RSS-132	Issue 3; Jan 13
826.4-846.6 MHz	4M06F9W	0.269 W	PIFA 2.0 dBi gain	RSS-132	Issue 3; Jan 13
1850.2-1909.8 MHz	246KGXW	0.682 W	PIFA 2.5 dBi gain	RSS-133	Issue 6; Jan 13
1850.2-1909.8 MHz	246KG7W	0.766 W	PIFA 2.5 dBi gain	RSS-133	Issue 6; Jan 13
1852.4-1907.6 MHz	4M08F9W	0.270 W	PIFA 2.5 dBi gain	RSS-133	Issue 6; Jan 13

Note1: This equipment also complies with RSS-102, Issue 5 (March 2015) and RSS-Gen, Issue 4 (Nov 2014)

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,

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

Canadian Certification

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service and location of operation.

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: June 29, 2017

A handwritten signature in blue ink, appearing to read 'S. S. Sanders', is written over a circular official seal of the Minister of Industry.

S. S. Sanders, President