

# TIMCO ENGINEERING INC.

849 NW State Road 45  
Newberry, Florida 32669

[www.timcoengr.com](http://www.timcoengr.com)

(352) 472-5500 [CB@timcoengr.com](mailto:CB@timcoengr.com)

2/10/2020

Our File: 55IC20  
Radio Cert. No.: IC: 11594A-IG9

BEIJING INHAND NETWORKS TECHNOLOGY CO., LTD.  
Room 501, Floor 5, Buidling 3, Yard 18  
Ziyue Road, Chaoyang District,  
Beijing  
CHINA

Attention: Jichi Gu

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):  
IG902

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

Sincerely,

*Timco Engineering Inc.*

**Canadian Certification**

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No. ➤ 55IC20

## TECHNICAL ACCEPTANCE CERTIFICATE

**Certification No.**

➤ IC: 11594A-IG9

**Issued To**

➤ BEIJING INHAND  
NETWORKS TECHNOLOGY  
CO., LTD.  
Room 501, Floor 5, Buidling 3,  
Yard 18  
Ziyue Road, Chaoyang District,  
Beijing  
CHINA

**Tested By**

➤ HUNAN E-CLOUD TESTING TECHNOLOGY CO,  
LTD.

Company No: 24347  
Building A1, Changsha E Center, No. 18, Xiangtai  
Avenue, Liuyang Economic and Technological  
Development Zone  
Changsha, Hunan 410300 CHINA  
89634887-808;  
[jerry.wang@hn-ecloud.com](mailto:jerry.wang@hn-ecloud.com); [bacon.wu@hn-ecloud.com](mailto:bacon.wu@hn-ecloud.com); [tiny@hn-ecloud.com](mailto:tiny@hn-ecloud.com)

**Type of Equipment**

➤ Wi-Fi device

**Type of Service**

➤ New Family Certification

**Hardware Version Id Number (HVIN)**

➤ IG902  
➤ IG912  
➤ IG962  
➤ IG992  
➤ IG904  
➤ IG914  
➤ IG964  
➤ IG994  
➤ IG905  
➤ IG915  
➤ IG965  
➤ IG995

**Firmware Version Id Number (FVIN)**

➤ V13

**Product Marketing Name: (PMN)**

➤ Edge computing gateway

**Host Marketing (HMN)**

➤ N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	SPECIFICATION/ ISSUE & DATE
2412 – 2462 MHz	13M3G1D	0.026 W	Sucker, 2dBi	RSS-247 Issue 2; Feb. 2017
2422 – 2452 MHz	35M8D1D	0.027 W	Sucker, 2dBi	RSS-247 Issue 2; Feb. 2017
5180 – 5240 MHz	17M4D1D	0.021 W	Sucker, 2dBi	RSS-247 Issue 2; Feb. 2017
5210 MHz	75M1D1D	0.014 W	Sucker, 2dBi	RSS-247 Issue 2; Feb. 2017
5745 – 5825 MHz	17M6D1D	0.023 W	Sucker, 2dBi	RSS-247 Issue 2; Feb. 2017
5775 MHz	77M7D1D	0.020 W	Sucker, 2dBi	RSS-247 Issue 2; Feb. 2017

Note1: This equipment also complies with RSS-102, Issue 5 (March 2015) and RSS-Gen, Issue 5 (March 2019)

Certification of equipment means only that the equipment has met the Canadian Certification La certification du matériel signifie seulement que le matériel a satisfait aux

## Canadian Certification

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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.

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.

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

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

DATE: February 10, 2020

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.

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

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



Bruno Clavier, General Manager