



# TECHNICAL ACCEPTANCE CERTIFICATE

## TECHNICAL ACCEPTANCE CERTIFICATE

11594A-IR305 / 2 Sep 2021 / Rev A

for Innovation, Science and Economic Development (ISED) Canada

MiCOM Labs Inc. declares, on the basis of the assessment of the tests and the technical documentation provided by the applicant that the following product complies with the requirements of the above noted regulator.

Product Marketing Name:  
**Industrial Cellular Router**

Applicant Name:  
**Beijing InHand Networks Technology Co., Ltd.**

I hereby attest that the subject equipment was tested and found in compliance with the below noted specification.  
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessous.



**Gordon Hurst, Product Certifier**

This Certificate is Issued under the Authority of:  
**MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA**  
FCB Number: US0159

Product Marketing Name:  
**Industrial Cellular Router**

Unique Product Number: **IR305**

**Applicant:** **Beijing InHand Networks Technology Co., Ltd.**, Room 501, floor 5, building 3, yard 18, ziyue road, chaoyang district, Beijing, China; **CN Number: 11594A**

**ISED Representative:** **TECHTREX INC.**, 3610 Nashua Drive, Unit 5 Mississauga , ON L4V 1L2 , Canada; **CN Number: 5557A**

**Test Lab:** **Hunan Ecloud Testing Technology Co., Ltd.**, Building A1, Changsha E Center, No. 18 Xiangtai Avenue, Liuyang Economic and Technological Development Zone, Hunan, P.R.C; **CN Number: 24347**

**Wireless Test Site**

**Open Area Test Site**

**SAR Test Site**

**Terminal Test Site**

24347

**Technical Details**

Specification	Issue	Technology	Frequency Range		Emission Designator	Power		
			From	To		Min.	Max.	Type
RSS-247	2	802.11b	2412MHz	2462MHz	14M4G1D--	--	0.0536W	Conducted
RSS-247	2	802.11g	2412MHz	2462MHz	16M9D1D--	--	0.0432W	Conducted
RSS-247	2	802.11n20	2412MHz	2462MHz	17M9D1D--	--	0.0755W	Conducted
RSS-247	2	802.11n40	2422MHz	2452MHz	36MOD1D--	--	0.0680W	Conducted
<b>Cahiers des charges</b>	<b>Numéro de la version</b>	<b>Technologie</b>	<b>Gamme de fréquence</b>		<b>Désignatif d'émission</b>	<b>Puissance</b>		

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 ISED 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 ISED. 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 ISED.

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'ISDE 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'ISDE. 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 ISDE.



for Innovation, Science and Economic Development (ISED)

Technical Acceptance Certificate

Certificat D'acceptabilite Technique

Company Name	Beijing InHand Networks Technology Co., Ltd.	Nom de l'entreprise
Certification No.	11594A-IR305	No. De certification
Issue Date / Rev	2 Sep 2021 / Rev A	Date D'émission / Rev
Equipment Description	WCDMA, LTE,2.4G WiFi Cellular Router	Description de l'équipement
Type of Equipment	Router/Access Point - Networking	Type de materiel

Product Marketing Name (PMN) Nom du produit Marketing	Host Marketing Name (HMN) Nom de l'hôte marketing	Hardware Version Identification Number (HVIN) Version Hardware numéro d'identification	Firmware Version Identification Number (FVIN) Firmware Version numéro d'identification
Industrial Cellular Router		IR305-FQ39	V1.0
Industrial Cellular Router		IR315-FQ39	V1.0
Industrial Cellular Router		IR325-FQ39	V1.0
Industrial Cellular Router		IR365-FQ39	V1.0
Industrial Cellular Router		IR395-FQ39	V1.0

**Antennas**

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
Suction cup Antenna	ShenZhen GuYou Technology Co.,Ltd.	GY-XPF-BCL2.5-GJG22	3.0	2400 - 2500