



TECHNICAL ACCEPTANCE CERTIFICATE



Certificate Validation

TECHNICAL ACCEPTANCE CERTIFICATE

29196-CTR69P / 29 Sep 2022 / 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 Names:

CONTROLLER 69, CONTROLLER 67, CONTROLLER 69 PRO, AIRLIFT T12, AIRLIFT T14, AIRLIFT T16, CLOUDLINE T8

Applicant Name:

AC Infinity Inc.

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



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Product Marketing Names:

CONTROLLER 69, CONTROLLER 67, CONTROLLER 69 PRO, AIRLIFT T12, AIRLIFT T14, AIRLIFT T16, CLOUDLINE T8

Unique Product Number: **CTR69P**

Applicant: AC Infinity Inc., 21880 Baker Parkway, City of Industry, CA 91789 USA; **CN Number:** 29196

ISED Representative: STARIVER TECHNOLOGY AND CONSULTING COMPANY, 214 KEYROCK DR, KANATA, ON K2T 0B5, Canada; **CN Number:** 21480

Test Lab: Shenzhen HUAK Testing Technology Co., Ltd., 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China; **CN Number:** 21210

Wireless Test Site

Open Area Test Site

SAR Test Site

Terminal Test Site

21210

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Technical Details

Specification	Issue	Technology	Frequency Range		Emission Designator	Power		
			From	To		Min.	Max.	Type
RSS-247	2	Bluetooth BLE	2402MHz	2480MHz	1M05F1D--	--	0.00026W	EIRP
RSS-247	2	802.11b	2412MHz	2462MHz	13M0G1D--	--	0.06310W	EIRP
RSS-247	2	802.11g	2412MHz	2462MHz	16M9D1D--	--	0.17022W	EIRP
RSS-247	2	802.11n20	2412MHz	2462MHz	18M0D1D--	--	0.12942W	EIRP
RSS-247	2	802.11n40	2422MHz	2452MHz	33M9D1D--	--	0.10617W	EIRP
Cahiers des charges	Numéro de la version	Technologie	Gamme de fréquence		Désignatif d'émission	Puissance		

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.



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Technical Acceptance Certificate
Certificat D'acceptabilite Technique

Company Name	AC Infinity Inc.	Nom de l'entreprise
Certification No.	29196-CTR69P	No. De certification
Issue Date / Rev	29 Sep 2022 / Rev A	Date D'émission / Rev
Equipment Description	AC INFINITY CONTROLLER	Description de l'équipement
Type of Equipment	Other	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
CONTROLLER 69	--	CTR69A	1.0
CONTROLLER 67	--	CTR67A	1.0
CONTROLLER 69 PRO	--	CTR69P	1.0
AIRLIFT T12	--	AC-ALT12	1.0
AIRLIFT T14	--	AC-ALT14	1.0
AIRLIFT T16	--	AC-ALT16	1.0
CLOUDLINE T8	--	AI-CLT8	1.0

Antennas

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
PCB Antenna	--	--	0dBi	2400-2500MHz