



# TECHNICAL ACCEPTANCE CERTIFICATE



Certificate Validation

## TECHNICAL ACCEPTANCE CERTIFICATE

30533-BXX200OTA / 15 Jun 2023 / 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:  
**WiFi Node**

Applicant Name:  
**SENSOSCIENTIFIC 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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for Innovation, Science and Economic Development (ISED)

Product Marketing Name:

**WiFi Node**

Unique Product Number: **BXX200OTA**

**Applicant:** SENSOSCIENTIFIC INC, 685 COCHRAN ST., STE 200 SIMI VALLEY CA 93065, USA; **CN Number:** 30533

**ISED Representative:** Galgary retina consultants, 5340 1 St SW #200, Calgary, AB T2H 0C8, Canada ; **CN Number:** 30725

**Test Lab:** Shenzhen ZKT Technology Co., Ltd., 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China; **CN Number:** 27033

Wireless Test Site	Open Area Test Site	SAR Test Site	Terminal Test Site
27033	--	--	--

### Technical Details

Specification	Issue	Technology	Frequency Range		Emission Designator	Power		
			From	To		Min.	Max.	Type
RSS-247	2	802.11b	2412MHz	2462MHz	10M8G1D	--	0.02042W	Conducted
RSS-247	2	802.11g	2412MHz	2462MHz	16M5D1D	--	0.02564 W	Conducted
RSS-247	2	802.11n20	2412MHz	2462MHz	17M5D1D	--	0.02979W	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.

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**for Innovation, Science and Economic Development (ISED)**

**Technical Acceptance Certificate**
**Certificat D'acceptabilité Technique**

Company Name	<b>SENSOSCIENTIFIC INC</b>	Nom de l'entreprise
Certification No.	<b>30533-BXX200OTA</b>	No. De certification
Issue Date / Rev	<b>15 Jun 2023 / Rev A</b>	Date D'émission / Rev
Equipment Description	<b>WiFi Node</b>	Description de l'équipement
Type of Equipment	<b>Other</b>	Type de matériel

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
WiFi Node	--	B80-200-OTA	94V-0
WiFi Node	--	B26-200-OTA	94V-0
WiFi Node	--	B23-200-OTA	94V-0
WiFi Node	--	B22-200-OTA	94V-0
WiFi Node	--	B21-200-OTA	94V-0
WiFi Node	--	B20-200-OTA	94V-0
WiFi Node	--	B19-200-OTA	94V-0
WiFi Node	--	B18-200-OTA	94V-0
WiFi Node	--	B17-200-OTA	94V-0
WiFi Node	--	B16-200-OTA	94V-0
WiFi Node	--	B15-200-OTA	94V-0
WiFi Node	--	B14-200-OTA	94V-0
WiFi Node	--	B13-200-OTA	94V-0
WiFi Node	--	B11-200-OTA	94V-0
WiFi Node	--	B10-200-OTA	94V-0

### Antennas

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
External Panel-Mount Antenna	Linx Technologies	ANT-2.4-WRT-SMA	9.1 dBi	2400-2500MHz