



CANADIAN CERTIFICATION

October 3, 2022

Job Number: 4488-22
Radio Cert. No.: IC: 12141A-BACKSENSE10

Brigade Electronics Group Plc
Brigade House, The Mills, Station Road
South Darenth DA4 9BD
United Kingdom

Dear Brigade Electronics Group Plc:

We have reviewed the test report and related documents, and are 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):
BS-9100-S, BS-9100-U-S, BS-9100T-S, BS-9100T-U-S

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

Sincerely,

Timco Engineering, Inc.

CANADIAN CERTIFICATION TECHNICAL ACCEPTANCE CERTIFICATE

Certification No. ➤ **IC:** 12141A-BACKSENSE10

Issued To ➤ Brigade Electronics Group Plc
Brigade House, The Mills, Station Road
South Darenth DA4 9BD
United Kingdom

Tested By ➤ SPORTON INTERNATIONAL INC. HSINCHU LABORATORY
Company No.: 4086D
No.8, Ln. 724, Bo'ai St.
Zhubei City, Hsinchu County 302010
Taiwan
886-3-656-9065; elsalin@sporton.com.tw

Type of Equipment ➤ Radar Device

Type of Service ➤ New Family Certification

Hardware Version Id Number (HVIN) ➤ BS-9100-S
➤ BS-9100-U-S
➤ BS-9100T-S
➤ BS-9100T-U-S

Firmware Version Id Number (FVIN) ➤ N/A

Product Marketing Name: (PMN) ➤ BS-9100-S, BS-9100-U-S, BS-9100T-S, BS-9100T-U-S

Host Marketing (HMN) ➤ N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	SPECIFICATION/ ISSUE & DATE
76175 – 76925 MHz	877MF3N	0.018 W	Array 13 dBi	RSS-251 Issue 2; Jul. 2018

Note 1: This equipment also complies with RSS-102, Issue 5 (March 2015) and RSS-Gen, Issue 5 (April 2018).

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 de l'équipement signifie uniquement que l'équipement a satisfait aux exigences de la spécification susmentionnée. Les demandes de licence, le cas échéant pour utiliser un équipement certifié, sont traitées en conséquence par le bureau émetteur d'ISED et dépendront de l'environnement radio, du service et du lieu d'exploitation existants. Ce certificat est délivré à condition que le titulaire se conforme et continuera de se conformer aux exigences et procédures émises par ISED. L'équipement pour lequel ce certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins que l'équipement ne soit conforme aux spécifications et procédures techniques applicables émises par ISED.

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: October 3, 2022


Bruno Clavier, General Manager