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► Reg. No. NL0001

CERTIFICATION No 3147A-BL654
No. DE CERTIFICATION

Issued 08 March 2024

Page 1 of 2
This certificate has ONE AnnexKIWA No. 242170064/AA/00
No. DE KIWATEST SITE No. 10807A-1
No. DE LABORATOIREISSUED TO Laird Connectivity LLC
DÉLIVRÉ A W66N220 Commerce Court, Cedarburg , WI 53012 United States
of AmericaTYPE OF EQUIPMENT DTS
GENRE DE MATÉRIEL Full Modular ApprovalTRADE NAME AND MODEL Laird / BL654
MARQUE ET MODELE

CERTIFIED TO	SPECIFICATION	RSS-102	ISSUE	5
CERTIFIÉ SELON LE	CAHIER DES CHARGES	RSS-247	EDITION	3

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.

ISSUED BY KIWA NEDERLAND B.V. (NL0001), RECOGNIZED CERTIFICATION BODY BY INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA, ACCORDING THE CANADIAN CERTIFICATION BODY SCHEME (CB-02).
DÉLIVRÉ PAR KIWA NEDERLAND B.V. (NL0001), ORGANISME DE CERTIFICATION RECONNU PAR INNOVATION, SCIENCES ET DÉVELOPPEMENT ÉCONOMIQUE CANADA, SELON LE SYSTÈME D'ORGANISME DE CERTIFICATION DE CANADA (CB-02).

*I hereby attest that the subject equipment was tested and found in compliance with the above-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-dessus*

Ron Scheepers
Managing director



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[https://www.kiwa.com/nl/en/markets/
radio-wireless-and-electrical-
equipment/](https://www.kiwa.com/nl/en/markets/radio-wireless-and-electrical-equipment/)

Chamber of commerce
08090048

TEST REPORTS
RAPPORTAGE DE TEST

- Laird Connectivity: C-3664 TR3664A BL654 V1, 29 February 2024
- Laird Connectivity: C-3664 TR3664B BL654 V1, 29 February 2024
- Laird Connectivity: C-3664 TR3664C BL654 V2, 05 March 2024

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2402-2480 MHz	1M05F1D	0.006 W
2402-2480 MHz	1M07F1D	0.006 W
2402-2480 MHz	2M08F1D	0.006 W
2405 - 2480 MHz	2M28G1D	0.006 W

ANTENNA INFORMATION
INFORMATION D'ANTENNE

PCB Dipole, max gain of 2 dBi at 2.4 GHz

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Dipole, max gain of 2 dBi at 2.4 GHz

PIFA, max gain of 2 dBi at 2.4 GHz

Printed PCB, max gain of 0 dBi at 2.4 GHz

Dipole, max gain of 2 dBi at 2.4 GHz

Laird Connectivity, PIFA, max gain of 3.1 dBi at 2.4 GHz

REMARKS
REMARQUES

Full modular(MA).

C2PC: Addition of antenna to approved antennas list: Laird Connectivity EFG2400A3S