

EU Declaration of Conformity

We, the undersigned (☒ Manufacturer / ☐ The manufacturers authorized representative established within EEA):

Company:	Hitron Technologies Inc.
Address:	No.1-8, Li-Hsin 1st Rd. Hsinchu Science Park Hsinchu 300094, Taiwan, R.O.C.
Country:	Taiwan
Telephone number:	886-3-578-6658#3524
Telefax number:	N/A
E-mail:	Teresa_Liao@hitrontech.com

Certify and declare under our responsibility that the following product:

Product Description	Wi-Fi 7 Dual Band Router/Extender
Manufacturer	Hitron Technologies Inc.
Brand Name	hitron
Model/Type	ARIA2231V, ARIA2231

We, **Hitron Technologies Inc.**, declare under our sole responsibility that the above referenced product complies with the following:

2014/53/EU Directive Requirements

2014/53/EU Assessment procedure:

Annex II: Module A of the EMC directive has been followed.

The following standards have been applied:

Standard	Reference to report/file	Issue date	Issue by
EN IEC 62311:2020 EN 50385:2017	TBR-C-202512-0304-3	2026-07-09	Shenzhen Toby Technology Co., Ltd.
EN 55032:2015+A11:2020+A1:2020 EN IEC 61000-3-2:2019+A2:2024 EN 61000-3-3:2013+A2:2021 EN 55035:2017+A11:2020 ETSI EN 301 489-1 V2.2.3:2019 ETSI EN 301 489-17 V3.3.1:2024	TBR-C-202512-0304-6 TBR-C-202512-0304-61	2026-07-28	Shenzhen Toby Technology Co., Ltd.
ETSI EN 300 328 V2.2.2:2019 ETSI EN 301 893 V2.2.1:2024	TBR-C-202512-0304-4 TBR-C-202512-0304-41 TBR-C-202512-0304-42	2026-07-09	Shenzhen Toby Technology Co., Ltd.
EN IEC 62368-1:2020+A11:2020	TBR-C-202512-0304-5	2026-07-09	Shenzhen Toby Technology Co., Ltd.
EN 50564: 2011; (EU) 2023/826;	TBR-C-202512-0304-1	2026-07-14	Shenzhen Toby Technology Co., Ltd.
EN18031-1:2024	E1632021-01	2026-08-10	Sporton International Inc. EMC & Wireless Communications Laboratory
EN 301 549 V3.2.1:2021	TBR-C-202512-0304-7	2026-08-20	Shenzhen Toby Technology Co., Ltd.

The technical documentation required for the assessment of conformity is kept at:

Hitron Technologies Inc.

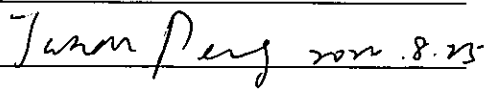
No.1-8, Li-Hsin 1st Rd. Hsinchu Science Park Hsinchu 300094, Taiwan, R.O.C.

and will be made available upon request to the relevant authorities.

Signed for and on behalf of: Hitron Technologies Inc.

Place: Taiwan R.O.C

Date: 2026-08-11

Name:	Function:	Signature:
Jason Peng	BU Head	

Declaration of Conformity

Hereby, Hitron Technologies Inc. declares that this Wi-Fi 7 Dual-Band Router/Extender product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. A copy of the Declaration of conformity can be found at <https://www.hitrontech.com/open-source/>

Adapter shall be installed near the equipment and shall be easily accessible.

Power Adapter

Input: 100-240Vac › 50/60Hz, 1.0A

Output: 12.0VDC, 2.0A, 24.0W

Frequency range:

2.4GWi-Fi Frequency range: 2412-2472MHz, Maximum E.I.R.P: 19.97dBm

5G Wi-Fi Frequency range: 5180-5240MHz, Maximum E.I.R.P: 22.78dBm

5G Wi-Fi Frequency range: 5250-5320MHz, Maximum E.I.R.P: 22.99dBm

5G Wi-Fi Frequency range: 5500-5700MHz, Maximum E.I.R.P: 29.82dBm

The device complies with RF specifications when the device used at 20cm form your body.

When the device support RLAN 5G(5150-5250MHz), and RLAN 5G only used to indoor.

Use the product name in the environment with the temperature between 0°C and 40°C, otherwise, it may damage your product name. It can be operating under 2000m.

