Verification of Conformity

Council Directive 2014/53/EU RED

Date of Issue: 2023-06-21 Reference Number: VOCDG230613001

Applicant:	CASSIA NETWORKS INC. 97 E. Brokaw Road, Suite 130 San Jose, CA 95112 USA
Manufacturer:	CASSIA NETWORKS INC. 97 E. Brokaw Road, Suite 130 San Jose, CA 95112 USA
Product:	Cassia Bluetooth Router
Models:	X2000
Brand:	CASSIA
NTRA Category	CAT 4 + CAT 10
Brand & Model of Charger:	N/A
Brand & Model of Battery:	N/A

Article	Harmonized Standard	Test Report No.	Laboratory
Radio **RED Article3.2**	ETSI EN 300 328 V2.2.2 (2019-07) ETSI EN 301 893 V2.1.1 (2017-05) ETSI EN 300 440 V2.2.1 (2018-07)	SSH1230512-25914E-22A SSH1230512-25914E-22B SSH1230512-25914E-22D SSH1230512-25914E-22C SSH1230512-25914E-22E	Bay Area Compliance Laboratories Corp. (Dongguan)
EMC **RED Article3.1(b)**	EN 55032:2015+A11:2020+A1:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN61000-3-3:2013+A1:2019+A2:2021 ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-3 V2.3.2 (2023-01) ETSI EN 301 489-17 V3.2.4 (2020-09)	SSH1230512-25914E-01 SSH1230512-25914E-02	Bay Area Compliance Laboratories Corp. (Dongguan)
Safety **RED Article3.1(a)**	EN IEC 62368-1:2020+A11:2020	SSH1230512-25914E-SF	Bay Area Compliance Laboratories Corp. (Dongguan)
Health **RED Article3.1(a)**	EN 50665:2017 EN IEC 62311:2020	SSH1230512-25914E	Bay Area Compliance Laboratories Corp. (Dongguan)

This EU-Type Examination Certificate is issued in according with Annex Ⅲ, Module B of Council Directive 2014/53/EU of April,2014.

On the basis of the reference test report(s), the sample(s) of the above product has been found to comply with the relevant standard(s) to NTRA approval listed on this verification at the time the tests were carried out and submitted document(s) were evaluated. The manufacturer may indicate compliance to said technical requirements of the NTRA approval. In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable requirement(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional local laws.

Ivan Cao -Technical Manager

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APPENDIX OF THE VERIFICATION OF CONFORMITY

Product Characteristics

Reference Number: VOCDG230613001

Main Product Specifications	CPU Model & Speed: 4 core ARM Cortex-A5,up to 1.5GHz
	Internal Memory (ROM): 4GB
	RAM Capacity: 1GB
	Battery Specification: N/A
Product Operating System &Version	N/A
Frequency Range	TX Frequency: BLE: 2402-2480MHz 2.4G Wi-Fi: 2412-2472MHz 5G Wi-Fi:5150-5250 MHz, 5250-5350MHz, 5470-5725 MHz,5725-5850MHz
	RX Frequency: BLE: 2402-2480MHz 2.4G Wi-Fi: 2412-2472MHz 5G Wi-Fi:5150-5250 MHz, 5250-5350MHz, 5470-5725 MHz,5725-5850MHz
Modulation	BLE: GFSK 2.4G Wi-Fi: OFDM,DSSS 5G Wi-Fi: OFDM

****End of Appendix****