

Certificate of Construction Type

Nemko North America, Inc., operating as a Conformity Assessment Body (CAB ID Number: 218) with respect to Japan, hereby declares that the product detailed below has been granted type certification in accordance with the provisions of Article 38-24(1) of the Japan Radio Law (Law No. 131, 1950 and Amendments)

Certificate Number: 458435

Certification Number: R 218-458435

Certificate Holder: CRESTRON ELECTRONICS, INC.
15 VOLVO DRIVE, ROCKLEIGH, NJ 07647, USA

Manufacturer: CRESTRON ELECTRONICS, INC.
15 VOLVO DRIVE, ROCKLEIGH, NJ 07647, USA

Model(s): M202018001

Product Description: Wireless Presentation System

Type of Application: New

Standards used for Testing: MIC Notice No. 88 Appendix No. 43 & 45

Test Report Number(s): 211129018RFC-1_ARIB STD-T66_Test Report (LE&2LE), Issue date: Feb 10, 2022
211129018RFC-2_ARIB STD-T66_Test Report (BR+EDR), Issue date: Feb 10, 2022
211129018RFC-3_ARIB STD-T66_Test Report (2.4G Wi-Fi_Double antenna), Issue date: Feb 10, 2022
211129018RFC-4_ARIB STD-T71_Test Report (5G Wi-Fi_Double antenna), Issue date: Feb 19, 2022

Antenna Information: Antenna1 Dipole Antenna ; 2.4G Gain : 4.0dBi , 5G Gain : 5.5dBi
Antenna2 Dipole Antenna ; 2.4G Gain : 4.0dBi , 5G Gain : 5.5dBi

Hardware Version: V1.1B

Software Version: 1.5003.0007

Authorized by



Kevin Ma, Senior Technical Assessor

Date February 22, 2022

Annex to Certificate of Construction Type

Technical Characteristics

Transmitter Type	Category of Specified Radio Equipment (Article 2 Paragraph 1)	Frequency Range (MHz)	Type of Modulation(s)	Occupied Frequency Bandwidth	Class of Emissions	Antenna (Transmit) Power
BT	Item (19)	2402-2480	GFSK	78M1	F1D,G1D	0.9619 mW/MHz
BLE	Item (19)	2402-2480	GFSK	2M06	F1D	0.0056234 mW
802.11b	Item (19)	2412-2472	DSSS	10M9	D1D, G1D	8.4069 mW/MHz
802.11g	Item (19)	2412-2472	OFDM	16M4	D1D,	2.6549 mW/MHz
802.11n HT20	Item (19)	2412-2472	OFDM	17M7	D1D,	4.1200 mW/MHz
802.11ax HE20	Item (19)	2412-2472	OFDM,OFDMA	18M9	D1D,	3.4207 mW/MHz
802.11a	Item (19)-3	5180-5240	OFDM	15M0	D1D,	2.2765 mW/MHz
802.11an HT20	Item (19)-3	5180-5240	OFDM	15M3	D1D,	5.6257 mW/MHz
802.11an HT40	Item (19)-3	5190-5230	OFDM	32M3	D1D,	2.7251 mW/MHz
802.11ac VHT20	Item (19)-3	5180-5240	OFDM	15M4	D1D,	6.4003 mW/MHz
802.11ac VHT40	Item (19)-3	5190-5230	OFDM	32M1	D1D,	2.7596 mW/MHz
802.11ac VHT80	Item (19)-3	5210	OFDM	66M9	D1D,	0.8228 mW/MHz
802.11ax HE20	Item (19)-3	5180-5240	OFDM,OFDMA	16M1	D1D,	3.8983 mW/MHz
802.11ax HE40	Item (19)-3	5190-5230	OFDM,OFDMA	33M9	D1D,	2.9414 mW/MHz
802.11ax HE80	Item (19)-3	5210	OFDM,OFDMA	70M0	D1D,	0.4229 mW/MHz
802.11a	Item (19)-3	5260-5320	OFDM	15M0	D1D,	1.9720 mW/MHz
802.11an HT20	Item (19)-3	5260-5320	OFDM	15M4	D1D,	4.9669 mW/MHz
802.11an HT40	Item (19)-3	5270-5310	OFDM	32M2	D1D,	2.1516 mW/MHz
802.11ac VHT20	Item (19)-3	5260-5320	OFDM	15M4	D1D,	4.4259 mW/MHz
802.11ac VHT40	Item (19)-3	5270-5310	OFDM	32M0	D1D,	1.4865 mW/MHz
802.11ac VHT80	Item (19)-3	5290	OFDM	66M5	D1D,	0.6405 mW/MHz
802.11ax HE20	Item (19)-3	5260-5320	OFDM,OFDMA	16M0	D1D,	3.7637 mW/MHz
802.11ax HE40	Item (19)-3	5270-5310	OFDM,OFDMA	33M9	D1D,	2.3062 mW/MHz
802.11ax HE80	Item (19)-3	5290	OFDM,OFDMA	69M2	D1D,	0.3657 mW/MHz
802.11a	Item (19)-3	5500-5700	OFDM	15M0	D1D,	3.1241 mW/MHz
802.11an HT20	Item (19)-3	5500-5700	OFDM	15M4	D1D,	4.7985 mW/MHz
802.11an HT40	Item (19)-3	5510-5670	OFDM	32M4	D1D,	3.4481 mW/MHz
802.11ac VHT20	Item (19)-3	5500-5700	OFDM	15M4	D1D,	3.3618 mW/MHz
802.11ac VHT40	Item (19)-3	5510-5670	OFDM	32M2	D1D,	4.7114mW/MHz
802.11acV HT80	Item (19)-3	5530-5610	OFDM	66M1	D1D,	1.0814 mW/MHz
802.11ax HE20	Item (19)-3	5500-5700	OFDM,OFDMA	16M0	D1D,	3.1207 mW/MHz
802.11ax HE40	Item (19)-3	5510-5670	OFDM,OFDMA	33M9	D1D,	6.1581 mW/MHz
802.11ax HE80	Item (19)-3	5530-5610	OFDM,OFDMA	69M2	D1D,	0.6903 mW/MHz

Conditions of Validity

This certificate is limited to products which are equal to the one examined in the type-examination. The equipment must only be serviced by authorized personnel. There are no end user serviceable parts.

Labeling of Radio Equipment

The marking must be affixed to an easily noticeable section of the specified radio equipment. Note that additional information may be necessary if the device is also subject to a telecom approval. When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:



R 218-458435