



CONSTRUCTION DESIGNED CERTIFICATE FOR JAPAN RADIO TYPE APPROVAL

We hereby certify that the equipment has been granted Certification for Construction Design as described above based on regulations in Radio Law Article 38, Section 24.

Construction Designed Certificate No.:	208-180131
Certificate Holder:	Resin.io
Manufacturer / Factory:	Manufacturer: Resin.io Factory: Fae Technology S.p.a.
Equipment / Category:	Radio equipment in Certification Ordinance Article 2 Section 1 No.19, 19-3, 19-3-2
Brand / Trade Name:	Resin.io / Balena Fin
Model / Type Number(s):	BLNFN100001
Emission Designator / Frequency and antenna Power of radio wave:	<p>F1D (BT BDR) 2402-2480MHz (1MHz Steps 79 Channels) 1mW/MHz G1D (BT EDR) 2402-2480MHz (1MHz Steps 79 Channels) 1mW/MHz F1D (BLE) 2402-2480MHz (2MHz Steps 40 Channels) 1.5mW G1D (802.11b) 2412-2472MHz (5MHz Steps 13 Channels) 5mW/MHz D1D (802.11g) 2412-2472MHz (5MHz Steps 13 Channels) 5mW/MHz D1D (802.11n20) 2412-2472MHz (5MHz Steps 13 Channels) 5mW/MHz D1D (802.11HT40) 2422-2462MHz (5MHz steps, 9 Chs) 3mW/MHz D1D (802.11a, W52) 5180-5240MHz (20MHz steps, 4 Chs) 3mW/MHz D1D (802.11HT20, W52) 5180-5240MHz (20MHz steps, 4 Chs) 3mW/MHz D1D (802.11HT40, W52) 5190-5230MHz (40MHz steps, 2 Chs) 1mW/MHz D1D (802.11HT80, W52) 5210-5210MHz (80MHz steps, 1 Chs) 0.5mW/MHz D1D (802.11a, W53) 5260-5320MHz (20MHz steps, 4 Chs) 3mW/MHz D1D (802.11HT20, W53) 5260-5320MHz (20MHz steps, 4 Chs) 3mW/MHz D1D (802.11HT40, W53) 5270-5310MHz (40MHz steps, 2 Chs) 1mW/MHz D1D (802.11HT80, W53) 5290-5290MHz (80MHz steps, 1 Chs) 0.5mW/MHz D1D (802.11a, W56) 5500-5700MHz (20MHz steps, 11 Chs) 3mW/MHz D1D (802.11HT20, W56) 5500-5700MHz (20MHz steps, 11 Chs) 3mW/MHz D1D (802.11HT40, W56) 5510-5670MHz (40MHz steps, 5 Chs) 1mW/MHz D1D (802.11HT80, W56) 5530-5610MHz (80MHz steps, 2 Chs) 0.5mW/MHz</p>
Technical Specification:	Article 2 Section 1 No. 19, 19-3, 19-3-2
Note	DFS (Client Device) External 1/4 dipole Omni Antenna, 2dBi Embedded Antenna - SMT, 1dBi

Leslie Bai
Director of Certification

Issue date: July 30, 2018

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