

Construction Type Certification

Registration No. CSRT170445

Certificate Holder LumenRadio AB
Svangatan 2B, SE-41668 Gothenburg, Sweden

Product Category Article 2, Paragraph 1, Item 19

Model Type or Name 200-1502

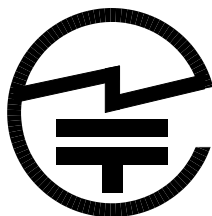
Type of Emission, Frequency and Antenna Power F1D 2402MHz - 2480MHz (1MHz separation, 79 channels) 6.87, 7.69 mW

Manufacturer LumenRadio AB
Svangatan 2B, SE-41668 Gothenburg, Sweden

Factory Inission Boras AB
Gransvagen 6, SE-518 40 Sjomarken, Sweden

Remarks The scope of evaluation relates to the submitted documents and product only.
It is only valid in conjunction with the Annex.

When the product is placed on the Japanese market, the Specified Radio Equipment marking as shown on the right must be attached on visible part of the product.




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018-170445

Witnesses that the certification is on Construction Type Certification under Article 38-24 of the Radio Law.

Date of Certificate
2017-12-25



Certification Examiner : Takuji Nakano
 /Certificate Technical Support Center Co., Ltd.

Technical Construction Form (WW)

1. Product Description	2.4G Wireless Control Module	
2. Model Number	200-1502	
3. IEEE Standard No.	—	
4. Transmitter		
(1) Rated Output	6.87 mW (Dipole Antenna) 7.69 mW (Chip Antenna)	
(2) Type of Emission and Frequency	F1D 2402MHz - 2480MHz (1MHz separation, 79 channels)	
(3) Oscillation	Synthesizer method using Crystal Oscillator with 16MHz	
(4) Type of Modulation	GFSK	
(5) Spectrum Spread Method etc.	Other Modulation	
(6) RF Chip Number	24DMXRDM	
5. Antenna		
(1) Type or Structure	Dipole Antenna, Chip Antenna	
(2) Antenna Gain	Dipole Antenna: 2.15dBi, Chip Antenna: 0.5dBi (Diversity)	
6. Power Source	DC3.0V	
7. Auxiliary Equipment	- Interference prevention function equipment (The function specified in Article 9-4 of the Ordinance Regulating Radio Equipment)	
8. Test Report	BTL-JPAP-1-1412C113C (Date of Issue: 2017.11.20)	
9. Test Laboratory	BTL Inc.	
10. Review Documents	Block Diagram Circuit Diagram BOM List Antenna Specification	External Photographs Internal Photographs User Manual Certificate Label Design and Location PCB Layout
11. Confirmation Method of Certification by Type	ISO 9001 Certificate (Inission Boras AB) QC Assignment Form	
12. Reference Information	Article 2, Paragraph 1, Item 19-2-2 is not included. Module shaped radio equipment Peripheral equipment: Host board (DMX512-A) Interface: SPI, DC3.0V	