



Technical Regulations Conformity Certificate
Certificate No: JN0875 i02

Certificate Holder: **Cypress Semiconductor Corporation**
198 Champion Court
San Jose CA 95134
USA

Model(s): **CYBT-483039-02**
CYBT-483056-02
CYBT-483062-02

Category of Specified Radio Equipment: **Low power data comms. in the 2.4GHz band**
EZ-BT WICED XR Module with Mesh

in accordance with the MIC Ordinance No.146, 2001: Ordinance on the Mark, etc. based on the Law for Implementation of the Mutual Recognition between Japan and the European Community and the Republic of Singapore in Relation to Conformity Assessment of Specified Equipment.

Radio Law: **Law No. 131, 1950 and Amendments.**

Mark Number: 203-JN0875

Standards used for testing: ARIB STD-T66 V 3.7
MIC Notification No.88 Annex 43

Ministerial Ordinance of MPT Article 2 paragraph 1 Item (19)
No. 37 of 1981

Date: 2019-10-23

(Thomas Twynam)



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Description of Equipment: EZ-BT WICED XR Module with Mesh

Continuing Compliance: ISO9001:2015 Certificate No: CN18/10824 valid to 2019-09-16

User Guide: User Manual, modified 2019-09-11

Test Report Number(s): 1972087R-RF-MIC(BT 3.0), Issue date: 2019-09-10
1972087R-RF-MIC(BT 4.0), Issue date: 2019-09-10

Approved Software: REV1.1

Approved Hardware: REV2.0

Circuit Diagram(s): CYBT-483039-02_Schematic Diagram, modified 2018-05-14

Antenna Information: Ceramic Chip Antenna/ Gain: 2.3 dBi

Radio Information

Transmitter Type	Bluetooth BDR	Bluetooth EDR	Bluetooth BLE
Category of Specified Radio Equipment	Article 2 Paragraph 1 Item (19)	Article 2 Paragraph 1 Item (19)	Article 2 Paragraph 1 Item (19)
Type of modulation	GFSK	8-DQPSK, Pi/4-DQPSK	GFSK
Class of Emissions	F1D	G1D	F1D
Frequency Band(s)	2402-2480 MHz	2402-2480 MHz	2402-2480 MHz
Antenna (Transmit) Power	5.687 mW/MHz	2.604 mW/MHz	5.248 mW
Maximum SAR level	n/a	n/a	n/a

Conditions of Validity: The equipment must only be serviced by authorised personnel.
There are no end user serviceable parts.