



Certificate Number 219-248034

Certificate Holder Shenzhen Yunji New Energy Technology Co., Ltd
Certificate Holder Address 302, Building A2, Silicon Valley Power Intelligent
Terminal Industrial Park, No. 20 Dafu Industrial Zone,
Dafu Community, Guanlan Street, Longhua District,
Shenzhen, China

Product Model Name FCM100DACMD
Product Description DC control motherboard

Manufacturer
(if different from Certificate Holder)

Type-Based Certificate	KL-Certification GmbH, operating as a Registered Certification Body (RCB ID: 219) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Specified Radio equipment in accordance with the provisions of Article 38-24, Paragraph 1 of the Radio Law.
Classification of Specified Radio equipment	Ordinance concerning Technical Regulations Conformity Certification etc. of Specified Radio Equipment
Annex	The certificate is only valid together with the annex.

CAB 0219

St. Ingbert, 01.03.2024
Place, issue date


Authorized Signature

Type-Based Certificate



Product Characteristics

Brand Name N/A
 Hardware Version N/A
 Software Version N/A

Specified Categories

Specified Radio Equipment	MIC Ordinance No. 37	remark
Low power data communications system in the 2.4GHz band	Article 2 paragraph 1 item 19	

Emission Information

Technology	Frequency Range	Emission Designator	RF Power		Antenna Power
			Max.	Type	
Bluetooth BLE	2402MHz-2480MHz	1M05F1D	1.00mW	Conducted	--
802.11b	2412MHz-2472MHz	13M1G1D	--	--	7.00mW/MHz
802.11g	2412MHz-2472MHz	16M6D1D	--	--	7.00mW/MHz
802.11n HT20	2412MHz-2472MHz	17M7D1D	--	--	7.00mW/MHz
802.11n HT40	2422MHz-2462MHz	36M0D1D	--	--	3.00mW/MHz

Antenna

Antenna Type	Manufacturer	Model/Part No.	Max Gain [dBi]	Frequency band [MHz]
PCB Antenna	Quectel Wireless Solutions Co., Ltd.	FCM100D	-1.00	2400-2500

The assessed Technical Construction File is part of the application. The validity of the Certificate is limited to products equal to the examined one.
 When placing the product on the market in Japan the manufacturer or certificate holder must label the product with the following Specified Radio Equipment marking:



Technical Construction File assessed for this type-examination:

Test Report(s):	Supporting Documentation:
Report No.: LCSA12293237EA issued by Shenzhen LCS Compliance Testing Laboratory Ltd., dated 01/28/2023	Service Agreement
Report No.: LCSA12293237EB issued by Shenzhen LCS Compliance Testing Laboratory Ltd., dated 01/28/2023	Agent Authorization
	Application Form
	Proof for Product Quality Control
	Declaration for Radio Protection
	Methodology
	Antenna Specifications
	Bill of Material
	Block Diagram
	Schematics
	PCB Layout/Parts Placement
	Operational Description
	Internal Photos
	External Photos
	Label and label location
	Test Setup Photos
	User Manual

Please note the following points:

- 1) The review has been completed and a certificate has been issued, the certificate is valid with immediate effect.
- 2) The documents shall be submitted to MIC and the device shall be published after a while on the MIC website: <http://www.tele.soumu.go.jp/giteki/SearchServlet?pageID=js01>

Radio Law, Article 38-25

- 1) A person who has received a construction design certification (hereinafter referred to as a "certified dealer") from a registered certification body, when dealing with a specified radio equipment based on the construction design pertaining to the relevant construction type certification (hereinafter referred to as "certified construction design") must ensure that the relevant specified radio equipment conforms to the relevant certified construction design.
- 2) A certified dealer must inspect the specified radio equipment that it deals in under the preceding paragraph, in accordance with the method for verification pertaining to the construction design certification, and prepare and maintain the inspection records specified by Order of the Ministry of Internal Affairs and Communications.