Shenzhen RoyalRay Science and Technology Co., Ltd.

Date: 2024.07.04

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Modular Approval Request

FCC ID: 2BA5U-RRU32121M

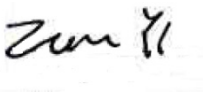
The following attestation addresses the requirements to support modular approval:

Modular approval requirement	**Yes (provide brief statement)**	**No ***
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	Yes (Refer to the external photographs)	
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	Yes (All input to the modules are buffered through microprocessor inputs)	
(c) The module must contain power supply regulation on the module	Yes (Internal power regulators refer to the block diagram)	
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Yes (Refer to the product photo)	
(e) The module must demonstrate compliance in a stand-alone configuration	Yes (The EUT was tested in a standalone configuration via a debug device. Refer to the test setup photo)	
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Yes (Refer to the label location)	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Yes (Refer to the user manual)	

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	Yes (Refer to the RF exposure statement for more details)	

* Please provide a detailed explanation if the answer is “No.”

Sincerely,

Signed: 

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