

Date 20/02/2022

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

Modular Approval Request

FCC ID: 2AU3BU9W43

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	The module contains a metal shield which covers all RF active components and circuitry to comply with FCC limits.	
(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	The module transmits 802.11 compliant signal, in which the maximum data rate is defined by the standard and where the data is buffered in the memory and not transmitted in excessive data rate nor on the over-modulated signals.	
(c) The module must contain power supply regulation on the module	The module contains its own power supply regulation.	
(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)	There're two WiFi antennas on the module which are formed and permanently attached on the substrate, and a unique RF connector (MHF type) for a specific external Bluetooth antenna, all of which are detailed in the operation description.	
(e) The module must demonstrate compliance in a stand-alone configuration	The module was tested stand-alone as shown in test setup photographs filed with this application.	
(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)	There is a label on the module as shown in the labeling exhibit filed with this application. Host specific labeling instructions are shown in the installation manual .filed with this application.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	The module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the installation manual filed with this application.	

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	The module meets Mobile exclusion levels as shown in the RF exposure information filed with this application.	

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

Sincerely,

Signed: *William Li*

Printed name: William Li

Title: Engineer