



Date: 2025-01-30

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

Modular Approval Request

FCC ID: VDEAPCBPGN2101

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 metal shield over the transmitter section to ensure that it does not have to rely upon shielding provided by the device into which it is installed and to prevent coupling into which the device will be installed	
(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	Data to the module is buffered on the module via the Wireless integrated circuit. The WIFI chip has on board Packet-RAM for buffering.	
(c) The module must contain power supply regulation on the module	Power supply regulation is provided on the Module.	
(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)	The module uses a mini coaxial connector for adaptation of an external antenna. The Antenna details are available in Attached specification sheet.	
(e) The module must demonstrate compliance in a stand-alone configuration	Module was tested in stand-alone configuration.	
(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)	The module itself is appropriately labelled with its own FCC ID. When the module is installed inside another device or in a casing, the exterior label will refer to the enclosed module and its FCC ID. Refer to the label location and drawings contained within this application. The User Manual contain specific references for exterior end product label requirements, including the use of the wording "Contains Transmitter Module FCC ID	



(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Module was tested in standalone configuration. Module documentation i.e. user manual, datasheet describes all compliance related requirements.	
(h) The module must comply with RF exposure requirements	The module meets the requirements for a mobile device as per FCC RF exposure requirements and requires a separation distance of 20cm between the radiating structure and human as reflected in the module's User Manual.	

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

Yours sincerely,

A handwritten signature in black ink that reads "M. Xie". The signature is written in a cursive, flowing style.

Name: Min Xie

Company: Megalab Group Inc.
On behalf of Generac Power System Inc.