

# FIREFLY

19 W 24<sup>th</sup> St FL 6  
New York, NY 10010

## FCC Modular Approval Attestation

- Single Modular Approval
- Single Limited Modular Approval (LMA)
- Split Modular Approval
- Split Limited Modular Approval (LMA)

FCC ID: 2BQZ3-ML1

### FCC Part 15.212 Requirements:

Please state details about how the following requirements could or could NOT be met; and state how control of the end product, into which the module will be installed, will be maintained by the applicant/manufacturer, such that full compliance of the end product is always ensured.

<input checked="" type="checkbox"/>	<b>15.212 (a)(1)(i):</b> The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	<i>Module contains a metal shield which covers all RF components and circuitry.</i>
<input checked="" type="checkbox"/>	<b>15.212 (a)(1)(ii):</b> The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	<i>Module has buffer modulation/data inputs as described in the operational description</i>
<input checked="" type="checkbox"/>	<b>15.212 (a)(1)(ii):</b> The modular transmitter must have its own power supply regulation.	<i>Module has its own power supply regulation.</i>
<input checked="" type="checkbox"/>	<b>15.212 (a)(1)(iv):</b> The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a “unique” antenna coupler (at all connections between the module and the antenna, including the cable). The “professional installation” provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	<i>Module connects to a permanently attached antenna co-located on the same printed circuit board.</i>
<input checked="" type="checkbox"/>	<b>15.212 (a)(1)(v):</b> The modular transmitter must be tested in a stand-alone configuration.	<i>Module was tested in a stand-alone mode as described in this filing.</i>
<input checked="" type="checkbox"/>	<b>15.212 (a)(1)(vi):</b> The modular transmitter must be labeled with its own FCC ID number.	<i>Module is affixed with a label as shown in the label exhibit in this filing. The host labeling instructions are shown in the installation manual filed with this application.</i>
<input checked="" type="checkbox"/>	<b>15.212 (a)(1)(vii):</b> The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instruction along with the module to explain any such requirements.	<i>Module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the installation manual filed with this application</i>
<input checked="" type="checkbox"/>	<b>15.212 (a)(1)(viii):</b> The modular transmitter must comply with any applicable RF exposure requirements.	<i>Module meets mobile conditions as shown in the RF exposure test report</i>

If a module does NOT meet one or more of the above listed requirements, the applicant may request Limited Modular Approval (LMA).

Name: Alex Penn  
Title: CTO  
Email Address: alex@firefly.co  
Phone Number: 408-438-3124  
Address: 19 W 24<sup>th</sup> St FL 6, New York, NY 10010