

March 7th, 2018

Federal Communications Commission
Authorization & Evaluation Division
7345 Oakland Mills Road
Columbia, Maryland 21046

**RE: Request for Modular Approval 900 MHz Wireless Mesh Radio/UPN:200-0007-00/FCC
ID:2AO29200000700**

To Whom It May Concern:

We are requesting **Single Modular** Approval. In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 Module Equipment Authorization Guide (current version), Zero Mass Water has been examined against the following requirements:

(If any are checked "no" please provide an explanation why.)

Essential Elements of 15.212(a)(1)	Yes	No
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	X	
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	X	
The module must contain power supply regulation on the module	X	
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)	X	
The module must demonstrate compliance in a stand-alone configuration	X	
The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	X	
The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	X	
The module must comply with RF exposure requirements	X	

Please contact me if there is any information you may need.

Sincerely,



Grant Friesen
VP Engineering
Zero Mass Water
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