

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
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