

Modular Approval Request - FCC

RE: Request for modular approval
Model: emMesh 1.31
FCC ID: 2ASI4EMMESH



To whom it may concern,

We formally request modular approval on the above reference device pursuant to the requirements of FCC publication 996369 D01 for modular approval of Part 15 devices.

Modular approval requirement	Yes	No	Comment*
(a) The radio elements of the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable FCC rule part under conditions of excessive data rates or over-modulation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(d) The module must be certified with specific antennas and these antennas must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(g) The module shall comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions provided by the grantee.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(h) The module must comply with RF exposure requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

* Please provide a detailed explanation for each item

Based on the above information this request is for:

☐ LIMITED ☒ SINGLE modular approval.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alain Moisan ing.' with a stylized flourish at the end.

Alain Moisan ing.

4/15/2019

Les consultants Penteract inc. , 7050 boul Wilfrid-Hamel, suite 900, Quebec, Qc, Canada, G2G
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