

RE FCC ID: VM9ERT660-661

To the certification reviewer:

We are hereby applying for full modular approval of the above-referenced FCC ID, based on compliance with all of the criteria as detailed below.



Sincerely,

Roger Grumpelt
Business stream manager

Part 15 Unlicensed Single Modular Transmitter Approval Justification per 15.212

Requirement per 15.212	reference
(i) The radio elements of the modular transmitter must have their own RF shielding.	RF shielding for preventing coupling between RF circuitry of the module and wires/external circuits is provided. See Exhibit 6 : External photos .
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided).	No buffered data inputs.
(iii) The modular transmitter must have its own power supply regulation.	The supply with regulation is located on the PCB.
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c).	The device has internal integral antenna, permanently attached.
(v) The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with Part 15 parameters.	The device was tested as stand-alone equipment as shown in the test setup photos
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number. If the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	See Exhibit 13 : Product labelling

(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	The module complies fully with the operating requirements of Part 15 section 225 as demonstrated in the test report exhibit.
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	This module operates under Part 15 section 225, which is exempt from RF exposure evaluation owing to the very low operating power.