

Ezurio Ltd
FCC ID: PI403B

Request for Full Transmitter Modular Approval

Transmitter Module Characteristics per FCC public notice DA 00-1407 requirements

Item	Requirements	EUT
1.	Have its own RF shielding	The Modular transmitter has its own RF shielding. Please refer to the internal photograph.
2.	Have buffered modulation/data inputs (if such inputs are provided),	All inputs to the modules are buffered through logic or microprocessor inputs.
3.	Have its own power supply regulation	The module can regulate Power Supply by itself. (Please refer to Schematic)
4.	Meet the antenna requirements of Section 15.203	Device is equipped with unique antenna and complies with the antenna requirements of Section 15.203 and 15.204(c). Refer to internal photos.
5.	Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing	Device was tested in a stand-alone configuration, and is capable of complying with part 15 emission limits regardless of the device into which it is eventually installed.
6.	Be labeled with its own FCC ID number, and 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.	The modular transmitter will be labeled with its own FCC ID. Also, the notebook manufacturer will be informed to display a label referring to the enclosed module. The exterior label will read as follows: "Contains FCC ID".
7.	The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations.	The device is to be installed by the application and end user installation is prohibited.
8.	Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. In addition, under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4).	The maximum conducted output power is 1.84dBm (1.53mW). The modular transmitter complies with all applicable RF exposure requirements.