

TECOM CO., LTD.

FCC ID: D6XWL5011S

Request for Transmitter Modular Approval

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

Item	Requirements	EUT
1	Have its own RF Shielding	<b>Device is equipped with Metal shielding to cover RF section. Refer to external photos</b>
2	Have buffered modulation/data inputs (if such inputs are provided)	<b>All inputs to the modules are buffered through logic or microprocessor inputs</b>
3	Have it own power supply regulation	<b>Internal 1.8V power regulator. Refer to Schematic and Block diagrams.</b>
4	Meet the antenna requirements of Section 15.203	<b>Device is equipped with unique antenna connector. Refer to external photos</b>
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	<b>Device was tested outside the host computer as stand-alone configuration. Refer to setup photos</b>
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	<b>The module will be labeled with its own FCC ID number, and when installed inside another device, the outside of the device will also display a label referring to the enclosed module.</b>
7	The modular transmitter must comply with any specific rule or operating requirements applicable to the 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. For example, there are very strict operational and timing requirements that must be met before a transmitter is authorized for operation under Section 15.231. For instance, data transmission is prohibited, except for operation under Section 15.231(e), in which case there are separate field strength level and timing requirements. Compliance with these requirements must be assured.	<b>The radio operates as an IEEE 802.11b/g compliant device. The operation protocol and timing meet operation requirements defined within FCC 15.247.</b>

8	<p>Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093.</p> <p>In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(4)</p>	<p><b>The modular transmitter complies with any applicable RF exposure requirement specified in the FCC Rules 15.247(b)(4). Please refer to the RF exposure evaluation.</b></p>
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