

Date: 2017-12-01

FCC ID:2AK2AICS1WLAN

IC: 22375-ICS1WLAN

<b>Type of Module: Single Modular Transmitter</b>			
<b>No.</b>	<b>Requirements</b>	<b>Device Conditions</b>	<b>Comply (Y/N)</b>
1	The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	The module has its own RF shielding. Refer to the external photos.	Y
2	The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	The EUT has buffered modulation/data inputs. It's integrated on the chipset.	Y
3	The modular transmitter must have its own power supply regulation.	The W-LAN module has its own voltage regulator.	Y
4	The modular transmitter must comply with the antenna and transmission system requirements of §15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler.	In the application specified for the W-LAN module, the antenna is plugged in via a device-specific antenna connector or permanently soldered on.	Y
5	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 requirements.	The W-LAN module was operated autonomously as a single module for the determination of test results.	Y
6	The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	The FCC and IC numbers are printed on the type plate attached to the W-LAN module.	Y
7	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	The transmitter meets the legal requirements. Detailed operating instructions are included in the document package	Y

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	be included in the application for equipment authorization.		
8	The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	<p>See test Report:            17030802_BRUSA_ICS1_WLAN            module_FCC-            IC247_DTS_WLAN_2.4GHz            Report</p> <p>and:</p> <p>21267830_001_signed</p>	Y

If you have any questions regarding this, please don't hesitate to contact us.

Sincerely,



(Holger Fink / CEO)  
 BRUSA Elektronik AG