

Traxxas SA12323 RF Module Integration Instruction

Before installing the SA12323 module into your host, carefully read and follow all instructions in this and any accompanying materials to prevent serious damage to this module.



The host manufacturer is required to comply with all applicable FCC equipment authorizations regulations, requirements and equipment functions not associated with the SA12323 module portion.



The host manufacturer is required to add the following statement to the end user's manual "Changes or modifications not expressly approved by Traxxas LP will void the user's authority to operate the module".



The host manufacturer is responsible for ensuring compliance with the module installed and fully operational.



The host device must display a FCC/IC ID compliance statement visible to the end user identifying the SA12323 module is contained.



This module is not designed to be end/user accessible/replaceable and shall not be marketed with the module being end-user plug and play replaceable.



The antenna for this module is fixed and it is not permitted to be changed or extended.



This module is battery powered only and requires a minimum of 3.3 volts for operation.



Operating Frequency Range: 2402MHz to 2480MHz

FCC & Industry Canada Compliance

The SA12323 module complies with the limits for a Class B digital device as described in part 15 of the FCC rules, and Canadian ICES-003 and RSS-210. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The limits for a Class B digital device are designed to provide reasonable protection against harmful interference in residential settings. This product generates uses and can radiate radio frequency energy, and, if not operated in accordance with the instructions, may cause harmful interference to radio communications.

Radio Frequency (RF) Exposure Information

The radiated output power of this module is below the FCC & Industry Canada (IC) radio frequency exposure limits. The module should be installed in such a manner such that the potential for human contact during normal operation is minimized. The antenna for this module must not be co-located with any other transmitters except in accordance with FCC and Industry Canada multi-transmitter procedures. Co-location means having a separation distance of less than 20 cm between transmitting antennas.

FCC ID: XVE-SA12323 IC: 8668A-SA12323 Model SA12323

Traxxas Technical Support

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