

Apparatus: DASH7 RF Module
FCC ID: 2ARZVWM

MODULAR TRANSMITTER INSTRUCTION MANUALS

Section of 996369 KDB D03 OEM Manual	User's Manual Instruction Rev 1.1
2.2 List of applicable FCC rules	This module has been approved under FCC part 15C (15.247)
2.3 Summarize the specific operational use conditions	The module is limited to OEM installation ONLY. The OEM integrator is responsible for ensuring that the end-user has no manual instruction to remove or install module.
2.4 Limited module procedures	The module is for use with external antenna only. The certified antennas include: (1) ½ Wave Antenna with maximum gain 2.2dBi (Dipole antenna) (2) ¼ Wave Antenna with maximum gain -1.3dBi. This module has been approved by FCC to operate with the antenna types above with the maximum gain at the antenna feed of 13dBm. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device. Specially, if an antenna other than the model documented in the filing is used, a Class 2 Permissive Change must be filed with the FCC.
2.5 Trace antenna designs	<i>Not Applicable (No PCB antenna trace possible)</i>
2.6 RF exposure considerations (1) To the host product manufacturer	IMPORTANT NOTE: To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must not be colocated or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.
2.6 RF exposure considerations (2) To end users in their end-product manuals	<u>End Product User's Manual:</u> The user manual for end users must include the following information in a prominent location "IMPORTANT NOTE: To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must not be colocated or operating in conjunction with any other antenna or transmitter. The equipment should be installed and operated with a minimum distance of 20cm between the radiator and the body."
2.7 Antennas	<u>See 2.4 for the list of approved antennas.</u> <u>Additional information:</u> If the end host product is equipped with an external connector, then a unique (non-standard) antenna connector must be used on the transmitter. A list of acceptable non-standard connectors is available upon request to WIZZILAB.
2.8 Label and compliance information	<u>End Product Labeling:</u> When 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. This exterior label can be use wording "Contains transmitter module FCC ID: 2ARZVWM" or "Contains FCC ID: 2ARZVWM".
2.9 Information on test modes and additional testing requirements	If testing of the host product with this transmitter installed and operating is necessary (to verify that the host product meets all the applicable FCC rules), a test mode for this specific module is available upon request to WIZZILAB.
2.10 Additional testing, Part 15 Subpart B disclaimer	This module has been approved under FCC part 15C (15.247). This modular transmitter is only FCC authorized for this specific rule part. The host product manufacturer is responsible for compliance to any other FCC rules that apply to the host not covered by the modular transmitter grant of certification. (For example, Part 15 Subpart B)

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