Roadway Smart Technologies Co., Ltd

Date (2024/01/23)

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Modular Approval Request

FCC ID: 2BECT-MB41

The following attestation addresses the requirements to support modular approval:

Modular approval requirement	**Yes (provide brief statement)**	**No ***
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	Yes, It has a shield.	
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	Yes, This module have buffered modulation/data inputs.	
(c) The module must contain power supply regulation on the module	Yes The module have power supply regulation.The supply voltage is DC 5V.	
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Yes, This module has a pemanent antenna connector.	
(e) The module must demonstrate compliance in a stand-alone configuration	Yes, This module is a stand-alone configuration.	
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Yes The host system have label in a visible area indicated the following texts. Contains FCC ID:2BECT-MB41	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Yes.This module meets the requirements of FCC part 15C(15247). it specifically establish the 6dB Bandwidth, Peak Output Power, Radiated Spurious Emission, Power Spectral Density, Restricted Band of Operation and Band Edge (Out of Band Emissions) & Measurement This module meets the requirements of FCC part 15E(15.407).itspecifically establish the 6dB Bandwidth, 26dB and 99% Emission Bandwidth, PeakOutput Power, Radiated Spurious Emission. Power Spectral Density, Restricted Band of Operation and Band Edge (Out of BandEmissions), Frequency Stability Measurement.	

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	Yes,This module complies with FCC RF radiation exposure limits set forth for an uncontrolled environment, This equipmentshould be installed and operated with a minimum distance of 20 centimeters betweenthe radiator and your body." This module isdesigned to comply with the FCC statement, FCC ID: 2BECT-MB41	

* Please provide a detailed explanation if the answer is “No.”

Sincerely,

Signed: Steven Song

Printed name: Steven Song

Title: CEO