

## **Senstech Sdn. Bhd.**

Suite 10-01, Level 10, Menara Atlan, 161B Jalan Ampang, 50450 Kuala Lumpur, Malaysia

FCC ID: Z9I-MD-H01

### **Gentlemen:**

Regarding to the FCC 15.212, Senstech Sdn. Bhd. would like to request modular approval for the submission FCC ID: Z9I-MD-H01. Senstech Sdn. Bhd. confirms that the product complies with numbered requirements identified below:

1. "The radio elements must have the radio frequency circuitry shielded."  
The EUT Shielding was not needed because of the low field strength levels.
2. "The modular transmitter must have buffered modulation/data inputs"  
The EUT has buffered data inputs; it is integrated in chip C8051F321.
3. "The modular transmitter must have its own power supply regulation"  
The EUT interface provides 5.0VDC
4. "The modular transmitter must comply with the antenna and transmission system requirements of Sections 15.203, 15.204(b) and 15.204(c) "  
The EUT meets the antenna requirements. It has a unique PCB antenna. Refer to the photo of antennas are shown in the test report.
5. "The modular transmitter must be tested in a stand-alone configuration."  
The EUT is tested in a stand alone configuration via a Notebook. Please see the photo of test setup photo of the report.
6. "The modular transmitter must be labeled with it's own FCC ID number."  
The EUT has it's own FCC ID and the label is visible.
7. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instructions along with module to explain any such requirement."  
The EUT is comply with all applicable FCC Rules. Warning detail refer to the user manual.
8. "The module must comply with RF exposure requirements"  
Since this EUT is being applied for approval under 15.209 there is no need to address the RF Exposure issue

Sincerely,

Senstech Sdn. Bhd.



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Ida Semurni Abdullah Ali  
project manager