

01/25/2017

Telecommunication Certification Body
 UL VS Ltd
 Unit 3, Horizon
 Wade Road
 Kingsland Business Park
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 Hampshire
 RG24 8AH
 United Kingdom

Subject: FCC Limited Modular Approval Letter

FCC ID: A5FEIA200ZW

To whom it may concern

We, Ei Electronics, hereby declare that the product EiA200ZW, FCC ID: A5FEIA200ZW has met the single-modular approval requirements of FCC rule part §15.212(a)(1) and this is shown in the table below. The product will be fitted into the EiA207W Carbon Monoxide Alarm to provide interconnection to other Z-Wave devices.

Requirement	Compliance: Yes or No with justification
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	No
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 - All modulation and data inputs are buffered by circuitry on the transmitter chip.
The module must contain power supply regulation on the module	Yes - Power supply regulation is provided by circuitry on the transmitter chip
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 – The antenna is permanently attached. It is a ¼ wave whip antenna with -3dBi gain
The module must demonstrate compliance in a stand-alone configuration	No – Modules must be fitted to compatible devices
The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Samples of the host labels are provided as an exhibit, showing the FCC identifier of the modules.
The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	The modules comply fully with the operating requirements of Part 15 section FCC Part 15.249 as demonstrated in the test reports exhibit.
The module must comply with RF exposure requirements	the module complies with FCC part 2.1091 for operation at >20cm usage

Yours faithfully,



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 Technical Marketing Executive

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