

01/25/2017

Telecommunication Certification Body

UL VS Ltd

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Kingsland Business Park

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United Kingdom

Subject: FCC Limited Modular Approval Letter

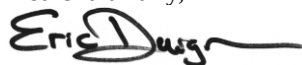
FCC ID: A5FEIA600ZW

To whom it may concern

We, Ei Electronics, hereby declare that the product EiA600ZW, FCC ID: A5FEIA600ZW has met the limited 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 EiA650W Smoke Alarm and EiA660W Multi-Sensor 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 -6dBi 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,



Eric Duignan

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