

Limit Modular approval Declaration letter

We, ID innovations apply limited modular approval for

Product Name: RFID reader

Model : ID-2, ID-3, ID-12, ID-20(UP, USB, SA, HE, ISO, LP, Arduino compatible), ID-3LA, ID-12LA, ID-20LA(UP, USB, SA, HE, ISO, LP, Arduino compatible), ID-20WRLF, MF

FCC ID: 2ADZBID-2

According to 996369 D01 Module Equip Auth Guide v01r04 and 15.212 requirement:

1) 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;

Answer : No, Not shielded

2) 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;

Answer : Yes ; All inputs to the modules are buffered through logic or microprocessor inputs.

3) The modular transmitter must have its own power supply regulation.

Answer : Yes ; Power supply regulation is provided within the integrated circuit that regulates the control voltage to the RF and data circuitry.

4) 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);

Answer : Yes ; Device is equipped with integral antenna.

(5) The module must demonstrate compliance in a stand-alone configuration;

Answer : No , distance between modular and all AEs are shorter than 10cm , refer to setup photo.

(6) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements);

Answer : Yes ; The modular has a permanent fixed label, and below statement was listed in the Users Manual; The host device must be labelled to display the FCC ID of the module Contains FCC ID: 2ADZBID-2

(7) The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;

Answer : Yes ; The module comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual .

(8) The module must comply with RF exposure requirements

Answer : Yes ; This modular complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. Refer to modular installation manual.

Wendy Powell

Wendy Powell/Manager

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