

*Single Modular approval Declaration letter*

*We, Iotelligent Co., Ltd.. applies single modular approval for*

*Product Name: RFID Read/Write Module*

*Model: ZK8201*

*FCC ID: 2BCD8-ZK8201*

*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: Yes*

*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; A low drop out regulator is used for modular power supply regulation.*

*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 PCB antenna.*

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

*Answer: Yes, distance between modular and all AEs are bigger than 10cm, refer to setup photo.*

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

*Answer: Yes; The modular has a permanent fixed label, and below statement was listed in the User Manual; The host device must be labeled to display the FCCID of the module "Contains FCC ID: 2BCD8-ZK8201"*

*(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; Transmitter meets MPE calculation of 47 CFR 1.1307. Refer to MPE Reports and Refer to modular installation manual.*

*Please contact me if you have any further questions. Thanks for your attention.*

*Best Regards,*

*<Signature>*      *Long Xu*

*Title: Quality Manager*

*Company: Iotelligent Co., Ltd.*