

Shanghai Insislink Technology Co., Ltd.
Tianzhou Road No.99, Building No.9, Room 201, Shanghai, 200233, China

Modular Transmitter Approval Request

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Company: Shanghai Insislink Technology Co., Ltd.
FCC ID: 2AHSAL306

Dear Sir/Madam,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 Module Equipment Authorization Guide v02. Above mentioned FCC ID Number has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01 Module Equipment Authorization Guide v02	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
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	Yes, the radio portion of this module has been shielded. Please see external photos.
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, this module has buffered data inputs to ensure that module will comply with modular approval requirement.
The module must contain power supply regulation on the module	Yes, the part number of the power regulator is MT6280. Please see schematic diagram.
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 unique antenna connector requirement is not applicable to this intentional radiator as it does not operate under Part 15 of the FCC Rules. The module is a solder down module with no direct RF connection to an antenna. When installed directly into a host the RF traces from module to antenna must meet the requirements described in the module integrator's instructions and provide that the antenna used meets the requirements for maximum antenna gain as described in the module integrator's instructions. (refer to page no. 32-33 of the user's manual)
The module must demonstrate compliance in a stand-alone configuration	Yes, please see test setup photo for the stand-alone test configuration.
The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Yes, the instruction on the labeling rule of the end product has been stated in the user's manual of this module. Please also see label and location.

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The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	Yes, the required FCC Rules has been fulfilled and all instructions for maintaining compliance have been clearly stated in the user's manual.
The module must comply with RF exposure requirements	Yes, please see RF Exposure for the compliance of MPE/RF Exposure requirements.

Yours Sincerely,

Shanghai Insislink Technology Co., Ltd.

Signature



Bing Yang (Director) on Date: 18th November, 2016