

< Stream Unlimited Engineering GmbH >

Modular Transmitter Approval Request

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

Company name: Stream Unlimited Engineering GmbH
FCC ID: 2AJYB-S1832

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. FCC ID 2AJYB-S1832 has been examined against the following requirements.

Items to be covered by Single modular transmitters.

Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v02	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
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	There's a shield covering the entire wireless module, except Physical components and tuning capacitor(s).
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	The module have buffered modulation/data inputs.
3. The module must contain power supply regulation on the module	The module contains power supply regulation on the module
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)	The module contain two unique antenna connector, and be marketed and operated only with specific antenna(s). The product is that no other antennas shall be used except the antennas furnished by the responsible party.
5. The module must demonstrate compliance in a stand-alone configuration	Yes. The demonstrates compliance in a stand-alone configuration
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)	The shielding covering the outside of the module is engraved with an FCC ID.
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	Yes. The module complies with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee.
8. The module must comply with RF exposure requirements	The transmission power and service distance have been evaluated and meet the RF exposure requirements.

A limited modular approval (LMA) may be granted for single or split modular transmitters that comply partially with requirements above.

Name: Christoph Apel

Date: 2023/9/13

Title: DI

Signature of applicant

A handwritten signature in blue ink, appearing to read 'ce' followed by 'Apel', written over a light gray rectangular background.