



July 19, 2019

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

Date:

Subject; **Modular Transmitter Application**

Company name: NetAlly

FCC ID: WA7-43465

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for;-

FCC KDB 996369 D01 'Module Certification Guide v02; and
FCC KDB 996369 D03 OEM Manual v01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID WA7-43465 has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01	Explanation from Grantee <small>(do not write yes/no, but explain why product complies/how it is achieved)</small>
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.	The shielding of the radio portion can be demonstrated in the external photo exhibit.

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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.	Buffered data inputs stage has been integrated in chip MT7801NDER.
The module must contain power supply regulation on the module.	The part number of the power regulator is MT7801NDER.
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 §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	The requirements of antenna connector and spurious emission have been fulfilled. Please reference the exhibition Test Report.
The module must demonstrate compliance in a stand-alone configuration.	Please reference exhibition Test Configuration Photo for the stand-alone test configuration.
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	The instruction on the labeling rule of the end product is found in the label sample exhibit.
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 required FCC rule has been fulfilled and all the instructions for maintaining compliance has been clearly stated in the Operational manual.
The module must comply with RF exposure requirements	Please refer to the added SAR testing reports for RF Exposure for the compliance of MPE and SAR RF exposure rule.

Integration Instructions for host product manufacturers

The following items are submitted in support of application for Modular Transmitter FCC ID as noted above as required by the FCC KDB 996369 D03 OEM Manual v01.

These items are provided as integration instructions for host product manufacturers (e.g., OEM instruction manual) to use when integrating a module in a host product.

Any requirements that are not applicable to the Module are as indicated below.



This product will not be sold to a third party and is only included in our products. Therefore, there will be no modular installation instructions or other integration instructions provided.

KDB Ref Sect	Requirements of KDB 996369 D03	User Manual Page Number reference
2.2	List of applicable FCC rules	NA
2.3	Summarize the specific operational use conditions	NA
2.4	Limited module procedures	NA
2.5	Trace antenna designs	NA
2.6	RF exposure considerations	NA
2.7	Antennas	NA
2.8	Label and compliance information	NA
2.9	Information on test modes and additional testing requirements	NA
2.10	Additional testing, Part 15 Subpart B disclaimer	NA

Name: Brad Harper **Date:** 7/18/19

Title: Engineering Manager

Signature of applicant

A handwritten signature in black ink that reads 'Brad Harper'.