

Federal Communications Commission  
Authorization and Evaluation Division  
1435 Oakland Mills Road  
Columbia, MD 21046

Date: 23 March 2021

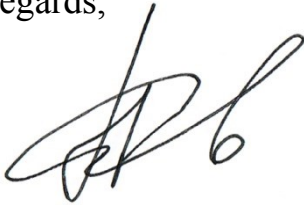
SUBJECT: FCC Limited Modular Approval for FCC ID: X4K-TRX02403.

| Modular Approval Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                 | No                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| (i) The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.                                                                                                                                                                                                                                                                                         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| (ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.                                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| (iii) The modular transmitter must have its own power supply regulation.                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| (iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a “unique” antenna coupler (at all connections between the module and the antenna, including the cable). The “professional installation” provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section. | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| (v) The modular transmitter must be tested in a stand-alone configuration                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| (vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.                                                                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| (vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.                                                                                                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| (viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

As our module does not meet two of the above listed requirements (i and iii), we are requesting for Limited Modular Approval. This module can be installed into AM800

series and GDO-12 garage door operators and compliance can be demonstrated only for specific host and the applicable operating conditions in which the transmitter will be used (such as control (open and close, door status etc.) Garage Door Operators by smart phone). Automatic Technology (Australia) Pty Ltd (as the grantee) will maintain control over the end use of the module. The module will not be available to a third party as an OEM part. Automatic Technology (Australia) Pty. Ltd. will control the end product into which the module will be installed. The NTR-1V1AM module is designed for use only with the products manufactured by Countermastr Technology (Dalian) Co., Ltd. and it will only be installed by the manufacturer. Therefore, ensuring that full compliance of the end product is always ensured (as per FCC 15.212 b).

Regards,



**Nikolai Klepikov**  
Senior Electronics Design Engineer

