



Kenall Manufacturing  
10200 55th Street  
Kenosha, WI 53144

Date: 04/19/23

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

FCC ID: 2AKC7-TL200A

## Modular Approval Request

To whom it may concern,

Under 47 CFR § 15.212 and KDB 996369 D03, Kenall Manufacturing, hereby requests for authorization of a Single Modular Transmitter under the FCC ID: 2AKC7-TL200A.

Kenall Manufacturing hereby affirms the following conditions under 47 CFR § 15.212 and KDB 996969 D03 have been met:

| Requirement per 47 CFR § 15.212 and KDB 996969 D03   | Explanation from Grantee   |
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| The radio elements must have the radiofrequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.                           | Yes; shielding is provided by a metal cover over the circuitry.  |
| 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; all modulation and data inputs are buffered by circuitry on the module as shown in the schematic.                   |
| The module must contain power supply regulation on the module.   | Yes; the module provides for power supply regulation as shown in the schematic.  |
| 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). | Yes; module provides a unique antenna connector which can only be used with specific antennas based on gain limitations. |
| The module must demonstrate compliance in a stand-alone configuration.   | Yes; testing was performed on the module in a stand-alone configuration.   |
| The module must be labeled with a permanently affixed FCC ID label, or use an  | Yes; the module is labeled with a permanently affixed FCC ID.  |

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| electronic display (see KDB Publication 784748).      |  |
| The module must comply with RF exposure requirements. | Yes; the module meets the applicable RF exposure requirements. |

Sincerely,

Signature: *Michael Kirk*

Michael Kirk  
Senior Electrical Engineer