

The R7322-HM7000-21TXS-BLE SOUND DECODER module is designed to comply with the FCC statement. FCC ID is 2ACUF-700021TXSIN The host system using R7322-HM7000-21TXS-BLE SOUND DECODER should have label indicated it contain modular's FCC ID : 2ACUF-700021TXSIN.

This radio module must not be installed to co-locate and operate simultaneously with other radios in host system, additional testing and equipment authorization should be required to operate simultaneously with other radio.

The R7322-HM7000-21TXS-BLE SOUND DECODER module is designed to comply with the ISED statement. The module ID is 12075A-HM700021TIN. The host system using HM7000-Next 21TXS, should have label indicated it contain modular's IC : 12075A-HM700021TIN.

This radio module must not be installed to co-locate and operate simultaneously with other radios in host system, additional testing and equipment authorization should be required to operate simultaneously with other radio.

Le module R7322-HM7000-21TXS-BLE SOUND DECODER est conçu pour se conformer à la déclaration ISDE. Le numéro d'identification du module est 12075A-HM700021TIN. Le système hôte utilisant R7322-HM7000-21TXS-BLE SOUND DECODER doit avoir une étiquette indiquant qu'il contient l'IC modulaire: 12075A-HM700021TIN.

Ce module radio ne doit pas être installé pour co-localiser et fonctionner simultanément avec d'autres radios dans le système hôte, des tests supplémentaires et une autorisation d'équipement peuvent être nécessaires pour fonctionner simultanément avec d'autres radios.

List of applicable FCC rules:

The module complies with FCC Part 15.247.

Summarize the specific operational use conditions:

The module has been certified for Fix, Mobile applications.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Limited module procedures:

This module is limited to Hornby Corporation use ONLY.

The module has no RF shielding and will be installed in toy track car.

Installation Notes:

- 1) R7322-HM7000-21TXS-BLE SOUND DECODER Module Power supply range is DC 14V~16V, when you use R7322-HM7000-21TXS-BLE SOUND DECODER Module design product, the power supply cannot exceed this range.
- 2) Make sure the module pins correctly installed.
- 3) Make sure that the module does not allow users to replace or demolition
- 4) Any modifications to the module model R7322-HM7000-21TXS-BLE SOUND DECODER

may invalidate regulatory approvals or may necessitate notifications to the relevant regulatory authorities.

- 5) Any changes which may require the Class I or Class II permissive changes for the FCC.
- 6) The Class II permissive changes is required for each specific host installation
- 7) Test plan for Class II permissive changes (C2PC)
 - 1. Conducted Emission (FCC Part 15.207)
 - 2. Output power (FCC Part 15.247(b))
 - 3. Radiated Emission (FCC Part 15.205, FCC Part 15.209 and FCC Part 15.247(d))

Note: These tests be based on C63.10 and FCC Part 15.247 as guidance, according to the operating frequency High, mid and low channel test.

Antennas

The module have an PCB antenna

Information on test modes and additional testing requirements:

When testing host product, the host manufacture should follow FCC KDB Publication 996369 D04 Module Integration Guide for testing the host products. The host manufacturer may operate their product during the measurements. In setting up the configurations, if the pairing and call box options for testing does not work, then the host product manufacturer should coordinate with the module manufacturer for access to test mode software.

Additional testing, Part 15 Subpart B disclaimer:

The modular transmitter is only FCC authorized for the specific rule parts (FCC Part 15.247) list on the grant, and that the host product manufacturer is responsible for compliance to any other FCC rules that apply to the host not covered by the modular transmitter grant of certification. The final host product still requires Part 15 Subpart B compliance testing with the modular transmitter installed when contains digital circuitry.

Information on test modes and additional testing requirements:

When testing host product, the host manufacture should follow FCC KDB Publication 996369 D04 Module Integration Guide for testing the host products. The host manufacturer may operate their product during the measurements.