

Transceiver Certification Test Report

**FCC ID: LV3RF24
IC: 3015A-RF24**

**FCC Rule Part: 15.249
IC Standards Specification: RSS-210**

ACS Report Number: 07-0262-15C

**Manufacturer: Digitrax Inc.
Model: RF24**

Installation Guide



Digitrax Command Control
Run Your Trains, Not Your Track

RF24

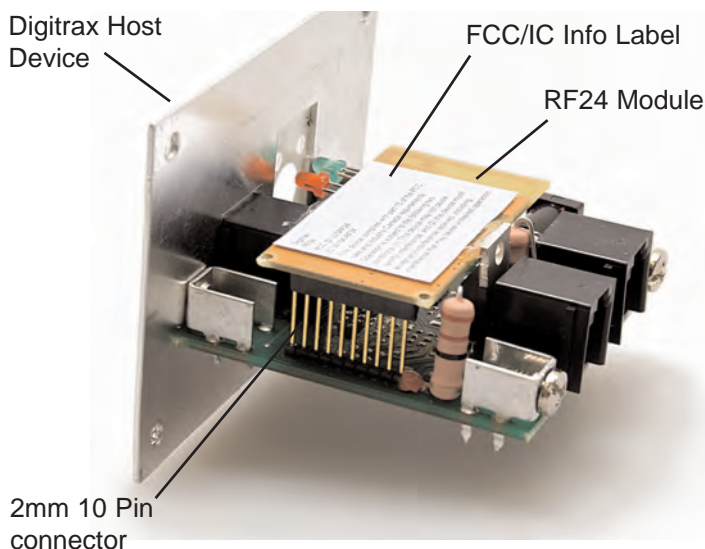
RF24 Radio Transceiver Module

2.4 GHz Duplex Communications Module

Fits Digitrax Host Devices

80 foot range

Plug N' Play Installation



Features:

- Duplex LocoNet RF Module for Digitrax Host devices
- FCC Part 15, Class B RFI compliant

Parts List

1 RF24 Radio Module

1 This Instruction sheet

Installation

- 1 Align RF24 module with 10 pin socket facing and matching the Host device plug orientation at the board edge.
- 2 Plug in the RF24, ensuring that the 10 pins of the socket exactly align with the 10 pin Host connector
- 3 Apply power to the Host, and the RF24 module will be recognized and operate. That is all that is required to install this Plug N' Play device!
4. If the RF24 green LED does not blink when power is applied, contact Digitrax Technical support.



RF24 Transceiver Module

Fits Digitrax Host Devices

Warning: Changes or modifications to this device not expressly approved by Digitrax Inc. could void the user's authority to operate the equipment.

FCC Information: (FCC Module ID: LV3RF24)

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with these instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult a dealer or an experienced radio/TV technician for help.

Industry Canada Information: (IC ID: 3015A-RF24)

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Cet appareillage numérique de la classe B répond à toutes les exigences de l'interférence canadienne causant des règlements d'équipement. L'opération est sujette aux deux conditions suivantes: (1) ce dispositif peut ne pas causer l'interférence nocive, et (2) ce dispositif doit accepter n'importe quelle interférence reçue, y compris l'interférence qui peut causer l'opération peu désirée.

This class B digital apparatus complies with Canadian ICES-003.

Cet appareillage numérique de la classe B est conforme à la norme NMB-0003 du Canada



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RF24



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