

# Complete Train Control Run Your Trains, Not Your Track!

# **DS51K1**

N and HO Scales 1/2 Amp Maximum

Stationary Decoder for use with a single Kato Unitrack bi-polar turnout machine or similar device

# Features

- Simple hook up and set up.
- Kato Unitrack compatible bi-polar drive.
- DCC compatible.

# Parts List

1 DS51K1 Stationary Decoder

1 Instruction Card

# Installation Instructions

### **DS51K1** Installation

- 1. Turn off track power.
- 2. Connect the orange and gray wires from the DS51K1 to the turnout motor.
- 3. Connect the red and black wires from the DS51K1 to the track.

### **DS51K1 Address Programming**

- 1. **Turn off track power** and temporarily connect the yellow programming wire from the DS51K1 to the same rail as the black wire.
- 2. Turn on track power.
- 3. Using your throttle, select the address you want to program into the DS51K1 and press either c (closed) or t (thrown) to operate the turnout and program the address.
- 4. Disconnect the yellow programming wire from the track and fold it away so that it can't make contact with the track.

## **DS51K1 Operation Notes:**

DS51K1 is designed to work with turnout machines with SINGLE bipolar coils ONLY. Use of this decoder with other types of turnout machines will destroy the decoder and will not be covered under warranty. Please see <u>www.digitrax.com/prd\_statdec\_ds51k1.php</u> the correct link is for a list of Kato turnouts that are compatible with DS51K1.

Digitrax gives a one year "*No Worries*" *Warranty* against manufacturing defects and accidental customer damage on all Digitrax products.

Visit <u>www.digitrax.com</u> for complete warranty details and instructions for returning items for repair.

## Damaged decoders should be returned directly to Digitrax for repair.

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