

## ACCESSORY DECODER for KATO UNI TRACK

The Gaugemaster DCC31 is designed for use with Kato Uni Track point motor or similar, the unit sends out a short pulse of DC power in either polarity and can be operated via the accessory keys on your DCC controller. The decoder has a default address of #1 and can be reprogrammed up to #255, due to the current rating of this device no other adjustments are possible.

### Fitting

The installation of this decoder is very simple with only four main connections

**Please ensure all power to the track is switched off before connecting this unit**

The ORANGE and GREY wires from the DCC31 must be connected to the input wires or terminals of your Kato motor (or similar)

The RED and BLACK wires must be connected to your track

The Yellow wire is not required unless setting the address and should be secured and isolated, connections to rails and motors are not supplied and the bare wire should be attached in a suitable manner

### Operating

The decoder has a default setting of #1 so once fitting is complete power up your system and operate accessory #1 to confirm the installation is complete.

### Programming

If you wish to change the decoder address turn off all track power and connect the YELLOW wire to the same connections as the black wire, power up your system and operate the accessory number you wish to use. Once complete power down system and remove YELLOW wire, repeat the operating procedure using the new address.

### Specifications

Input:	DCC
Output:	12-14v DC
Maximum Current Rating:	0.5 amps

This device is not suitable for multiple motor operation or devices that exceed the Maximum current rating, any attempt to do so will cause permanent damage to the decoder.

If you believe your unit is faulty, please telephone us in the first instance. We will advise you of your best course of action. If it involves sending anything back, please send it to the address below via insured post and packed securely.

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