Model Railroad DCC Stationary Decoder.

Pcb 4x4DCCTD4

Description.

This is a DCC stationary decoder for use on model railroads at all scales with any DCC command station.

It is was originally developed to control eight (8) dual solenoid turnouts.

However it can be used to control up to twenty seven (27) items. The firmware does not yet support this.

When controlling dual solenoid turnouts it interfaces to them via the 4x4CDUP4 board to drive the solenoids.

The firmware on github:

https://github.com/Rosscoetrain/DCC-Turnout-Decoder-2

is for controlling solenoid turnouts only.

It can and will be expanded to control other items.

Construction details are in the file construction.pdf