

## TURNOUT CONTROLLER-8S CONTROL PANEL (TC-8S CP)

The TC-8S Control Panel is a neat and easy solution to the normally messy and time consuming job of wiring up a control panel. The control panel consists of 8 toggle switches used to operate your turnouts and uses tri-colour LED's to indicate if a turnout is in the straight or switched position. Simply plug the TC-8S Control Panel directly into the *CONTROL PANEL* connector on your TC-8S or via a 25 pin extension cable. (Turnouts should be wired to the TC-8S as per the TC-8S User Manual).

We recommend mounting the TC-8S as close as possible to the turnouts on your layout. Mount the TC-8S Control Panel at a convenient location on your layout and use a 25 pin extension cable (C25M1M525F) to connect it to the TC-8S. This allows you to access the *LAYOUT SIGNALLING* connector on the TC-8S for signal lights on your layout as well as keeping the high current wires that run from the TC-8S to your turnouts as short as possible.

When a turnout toggle switch on the TC-8S Control Panel is in the up position the corresponding turnout on your layout will be put in the straight position. The LED above the toggle switch will go green and the one below will go red indicating that the turnout is in the straight position. Likewise, when a turnout toggle switch is in the down position the corresponding turnout on your layout will be put in the switched position. The LED above the toggle switch will go red and the one below will go green indicating that the turnout is in a switched position.



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