Shourt Line Application Note AN-1001 Dwg 1

2 Train Automated Controller using SL-24V-2SW-Ctrl DC + Power In Shourt Line SL-24V-2SW-Ctrl **Dual Latching Relay Controller** Trigger Inputs 1A 1B 2A 2B Power Out DCC Loco Magnet DC/DCCLoco Track Contact 2 SL-TC-17100 Magnet Track Contact 1 SL-TC-17100 Relay 1 Relay 2 SL-RLY-2P4T-5A SL-RLY-2P4T-5A DC Full Wave Bridge Rectifier AC Track DC Power DCC Throttle Starter Set DCC Central DC Regulated Power Pack Station Power Supply

This application shows how to run two trains in opposite directions on the same track using a DCC and DC power pack for realistic breaking and acceleration on the DCC train and ON/OFF breaking as well as independent speed and direction control of each train.