

G-Scale Graphics Control Systems

Control System	RailBoss 4 Plus	RailBoss 4 Basic	TrackSide R/C	No Frills Track Throttle	Simple Critter Control	Magnetic Critter Control	Enhanced Critter Control
Type	Radio Control	Radio Control	Radio Control	Manual	Manual	Semi-Automatic	Semi-Automatic
Power	Battery or Track ¹	Battery or Track ¹	Track ²	Track ²	Battery	Battery	Battery
Operator Interface	6-Button Handheld TX	6-Button Handheld TX	6-Button Handheld TX	Hand Operated Knob & Switch	Hand Operated Knob on loco	Hand-Held Magnet	Hand Operated Knob/Button
Speed Control	Push Buttons	Push Buttons	Push Buttons	Knob	External Speed Knob	Circuit Board Adjustment	Knob
Reverse Function	Via TX	Via TX		Switch	Via optional DPDT switch	Via optional DPDT switch	Button
Radio	2.4GHZ DSSS	2.4GHZ DSSS	2.4GHZ DSSS	NA	NA	NA	NA
Motor Driver	5 or 10 Amps	5 or 10 Amps	10 Amps Std or HD	5 Amps	5 Amps	4 Amps	5 Amps
Input Voltage	7-25 VDC	7-25 VDC	7-25 VDC	7-25 VDC	7-20 VDC 15-28 VDC	7-25 VDC	7-25 VDC
Momentum Control (Accel/Decel Rate)	User Programmable	User Programmable	User Programmable	NA	NA	Pot Adjustment Accel Only	User Programmable
Sound Triggers ³	4	4	NA	NA	NA	NA	NA
Directional & Constant Lighting	Yes	Yes	NA	NA	NA	NA	Yes
Phoenix Coupler Control ³	Yes	No	NA	NA	NA	NA	NA
High Current (5 amp) Outputs ³	2	0	NA	NA	NA	NA	NA
Two Train Operation from one TX	No	No	Yes	NA	NA	NA	NA
Low Lithium Battery Warning	Yes	No	NA	NA	No	No	No
Automated Station Stops	Yes	No	NA	NA	No	Yes	Yes
Multi-Trains on Same loop	Yes	No	No	No	No	No	No
Kid's TX	Yes	Yes	No	NA	NA	NA	NA
Random Track Whistle	Yes	No	NA	NA	NA	NA	NA

1 Requires a Track Power Adapter to run on track power.

2 Requires separate power supply.

3 Four outputs can be user configured for 4 sound triggers, or 2 sound triggers and 2 Phoenix Remote Un-couplers, or 2 high current latched.