Digitrax Command Station Specification Sheet

DCS200 8 Amp DCC Command Station & Booster

Power Input AC	Max: 20 RMS AC Min: 12VAC
Power Input DC	Max: 28V DC Min: 15V DC
Maximum Output Current	8 Amps
Locomotive Addresses	120
Throttle Capacity	120
Programming Track	Yes, Separate
Program read/write	Yes
Stationary Decoder Addresses	999
2 & 4 Digit Addressing	Yes, (address range 9999)
Function Control	30 (F0Fwd, F0Rev and F1-F28)
Consisting	Yes, UniVersal or Advanced
Speed Steps	14,28,128

Prod Date	01/30/2000	**Discontinued**	Current	**Replaced By**	Current
MSRP	US$305.00			**SKU**	

DCS Option Switch Table		
Option Switch #	Effect on System operation when "Closed"	Factory Setting
OpSw 01	Do Not Change	t
OpSw 02	Do Not Change ("c" setting makes DCS100 a booster)	t
OpSw 03	DCS100's booster is auto reversing	t
OpSw 04	Do Not Change	t
OpSw 05	Command station master mode (We recommend this be changed to c)	t
OpSw 06	Do Not Change	t
OpSw 07	Do Not Change	t
OpSw 08	Do Not Change	t
OpSw 09	Do Not Change	t
OpSw 10	Do Not Change	t
OpSw 11	Do Not Change	t
OpSw 12	Do Not Change	t
OpSw 13	Loco address purge time extended from 200 seconds to 600 seconds	t
OpSw 14	Loco address purging disabled	t
OpSw 15	Purging will force a loco to 0 speed	t
OpSw 16	Do Not Change	t
OpSw 17	Automatic advanced decoder assisted [FX] consists are disabled	t
OpSw 18	Extend DCS100 booster short circuit shutdown time from 1/8th to ½ second	t
OpSw 19	Do Not Change	t
OpSw 20	Disable address 00 or analog stretching for conventional locos	t
OpSw 21	c=OPSW21-23 set the global system default type for "NEW" loco selections SW21/22/23 set as follows: t-t-t=3: 128 step mode t-t-c=7: 128 step FX mode c-t-t=2: 14 step mode c-c-t=0: 28 step mode t-c-c=5:	t
OpSw 22		t
OpSw 23		t
OpSw 24	Do Not Change	t
OpSw 25	Disable aliasing	t
OpSw 26	Enable routes	t
OpSw 27	Disable normal switch commands, a.k.a. the "Bushby bit." Allows attached PC to handle switch control logic	t
OpSw 28	Disable DS54 interrogate commands at power on	t

OpSw 29	Do Not Change	t
OpSw 30	Do Not Change	t
OpSw 31	Meter route/switch output rate when not trinary	t
OpSw 32	Do Not Change	t
OpSw 33	Allows track power to restore to prior state at power on	t
OpSw 34	Allows track to power up to run state, if was run prior to power on	t
OpSw 35	Do Not Change	t
OpSw 36*	Clears all mobile decoder info & consists	t
OpSw 37*	Clears all routes	t
OpSw 38*	Clears the loco roster	t
OpSw 39*	Clears all internal memory states, including OpSw 36, 37 & 38	t
OpSw 40	Do Not Change	t
OpSw 41	Diagnostic click when valid LocoNet commands incoming & routes being output	t
OpSw 42	Disable 3 beeps when loco address purged	t
OpSw 43	Disable LocoNet update of command station's track status	t
OpSw 44	Expand slot refresh area from 22 (Big Boy compatible) to 120	t
OpSw 45	Disable reply for switch state request	t
OpSw 46	Do Not Change	t
OpSw 47	Program track is brake generator when not programming. Braking is DCC set to speed 0 (not Emergency stop) for address0, light ON, broadcast to all addresses	t