Digitrax Stationary Decoders Specification Sheet

DS74 Quad Stationary Decoder

Turnout Machine Type	Control 4 Slow motion turnout machines **OR** Control 4 solenoid type turnout machines **OR** Control 8 Lamps
Switch Interface	Pull Out Screw terminals
Turnout Addresses	4
Control of second turnout per output	Yes, **(Up to 4 if switches are Kato Unitrack)**
Support for routes	Yes, (Up to 8)
Power Interface	Track, AUX, Power Supply (PS14)
Inputs for external momentary switches	Yes, 4 inputs or with the DSXCP4 and DSXCP1
Allows input from computer	Yes
LocoNet Ports	Yes, (2)

Prod Date	07/20/2021	Discontinued	Current	Replaced By	Current
MSRP	US$79.99	**Size**	99mm (85 without tabs) x 67mm x 27mm	**SKU**	

OpSw Table Settings for the DS64		
OpSw	**Description** **Thrown State (Factory** **Default)**	**Description** **Closed State**
01	Pulse Enabled for Solenoid Devices	Static Output for Slow Motion Devices
02	Disabled	Pulse Timeout 200ms
03	Disabled	Pulse Timeout 400ms
04	Disabled	Pulse Timeout 800ms
05	Disabled	Pulse Timeout 1600ms
06	Output Auto Power Up	Disabled
07	N/A	
08	Regular Startup Delay 65ms x Output #1 Address	Startup Delay Doubled
09	Timeout disabled	16 second timeout for static output
10	Throttle and computer commands accepted	computer commands only accepted
11	Route commands from throttle or computer only	Enable rout commands from local Inputs
12	The "A" input is set for Sensor only The "S" input toggles the Output	The "A" input if High, forces the Output to Thrown, The "S" input if High, forces the Output to Closed
13	Allow commands form LocoNet and Track	All Inputs are Set for Sensors & also control Outputs per OpSw 12 setting
14	Allow commands from LocoNet and Track	Allow Commands from Track Only
15	Function not yet implemented	
16	Enable operation of routes	Disable operation of routes
17	Disabled	Enable Crossing Gate Function for Output '1'
18	Disabled	Enable Crossing Gate Function for Output '2'
19	Disabled	Enable Crossing Gate Function for Output '3'
20	Disabled	Enable Crossing Gate Function for Output '4'
21	Generate LocoNet General Sensor Messages	Generate LocoNet Turnout State messages

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