

Digitrax Throttle Specification Sheet

UT6D Utility Throttle with 4 Digit Addressing and Infrared Capability



Compatibility	All LocoNet Systems
Function Control	F0-F29
Wireless Operation	With UR92 or UR93
Turnout, Stationary Decoder Control	Yes
Locomotive Decoder Addresses	9,000
Decoder Programming	No
Screen	1.5"
Throttle Control	Large Encoder Knob
2 & 4 Digit Addressing	Yes
Recall Feature	Yes
Transponding Find Feature	No
Flashlight	No
Fast Clock	Yes
Cab Signaling	No

Prod Date	11/20/2020	Discontinued	Current	Replaced By	Current
MSRP	US\$115.00			SKU	

Digitrax, Inc. is not responsible for unintentional errors or omissions in this document.

UT6 Throttle Option Settings

Throttle ID#	Option Name	Factory State
ID01	Ballistic Knobs With Ballistic tracking, the faster you increase or decrease the throttle knob the faster the data changes in the throttle. When Off the speed step increase is per encoder notch.	on
ID02	Key clicks Off disables clicks for key press and encoder changes	on
ID03	Duplex RF allow Off will disable Duplex Radio capability.	on
ID04	IR allow Off will disable IR capability.	on
ID05	Fast Clock show On will show fast clock.	off
ID06	24Hr Clock mode On changes the clock mode from 12Hr to 24Hr.	off
ID07	Fclock Alarm Enables a Fast Clock Alarm to be set with audible beeps.	off
ID08	Enc=> LCD wake When ON the display will restore by turning encoder knob.	off
ID09	FnKEY=> LCD wake When On the display will restore by function key presses 0-9.	off
ID10	Expanded On will allow the throttle to acquire, control and release of Expanded slots. Off will prevent the throttle from using addresses in Expanded slots.	off
ID11	F2 Key Static On enables F2 to operate with key press on and key press off. Off enables F2 to be momentary.	off

ID12	Spare1	off
ID13	Duplex PD 20min Off enables Power Down without Duplex activity 5 minutes. On enables Power Down without Duplex activity 20 minutes.	off
ID14	Duple RX always On enables Duplex RX on always. (This can increase battery drain)	off
ID15	Max LCD brite Level: 0 = Minimum Screen Brightness level. 7 = Maximum Screen Brightness level.	5
ID16	Min LCD brite level: 0 = Minimum Screen Brightness level after hold delay. 7 = Maximum Screen Brightness level after hold delay.	3
ID17	Keypad brite level: 0 = Minimum Keypad Brightness. 4 = Maximum Keypad Brightness	1
ID18	LCD brite hold delay: 0 = Screen will not Dim. 1 = Min LCD brite level after 8 seconds. 2 = Min LCD brite level after 16 seconds. 3 = Min LCD brite level after 18 seconds. 4 = Min LCD brite level after 23 seconds. 5 = Min LCD brite level after 28 seconds. 6 = Min LCD brite level after 32 seconds. 7 = Min LCD brite level after 37 seconds.	2
ID19	LCD pwr save delay 0 = After LCD brite hold delay the LCD screen will turn off. 1 = After LCD brite hold delay the LCD screen will turn off after 15 seconds. 2 = After LCD brite hold delay the LCD screen will turn off after 20 seconds.	2

	<p>3 = After LCD brite hold delay the LCD screen will turn off after 25 seconds.</p> <p>4 = After LCD brite hold delay the LCD screen will turn off after 30 seconds.</p> <p>5 = After LCD brite hold delay the LCD screen will turn off after 35 seconds.</p> <p>6 = After LCD brite hold delay the LCD screen will turn off after 40 seconds.</p> <p>7 = After LCD brite hold delay the LCD screen will turn off after 45 seconds.</p>	
ID20	<p>New Loco steps</p> <p>0 = 28 speed steps</p> <p>1 = Reserved</p> <p>2 = Reserved</p> <p>3 = 128 speed steps</p> <p>4 = 28 speed steps Advanced</p> <p>5 = Reserved</p> <p>6 = Reserved</p> <p>7 = 128 speed steps Advanced</p>	3
ID21	<p>LnMSG beeps:</p> <p>When On, an audible beep will confirm LocoNet command received</p>	off
ID22	<p>Basic Mode</p> <p>When On disables operation of turnouts and access to track power.</p>	off
ID40	<p>Set Factory Default</p> <p>On reverts UT6 back to Factory Default</p>	off