DT-2000-TB

Keyboard with Integrated Trackball

The DT-2000-TB is constructed using a highly-rugged stainless steel case and industrial silicone rubber pad, ensuring NEMA 4X protection. The DT-2000-TB's trackball pointing device is a completely sealed 38-mm laser unit, featuring a removable ball for convenient cleaning, as well as an adjustable tension ring. The trackball is operated using sealed stainless steel switches with left and right click functions and a third programmable button.
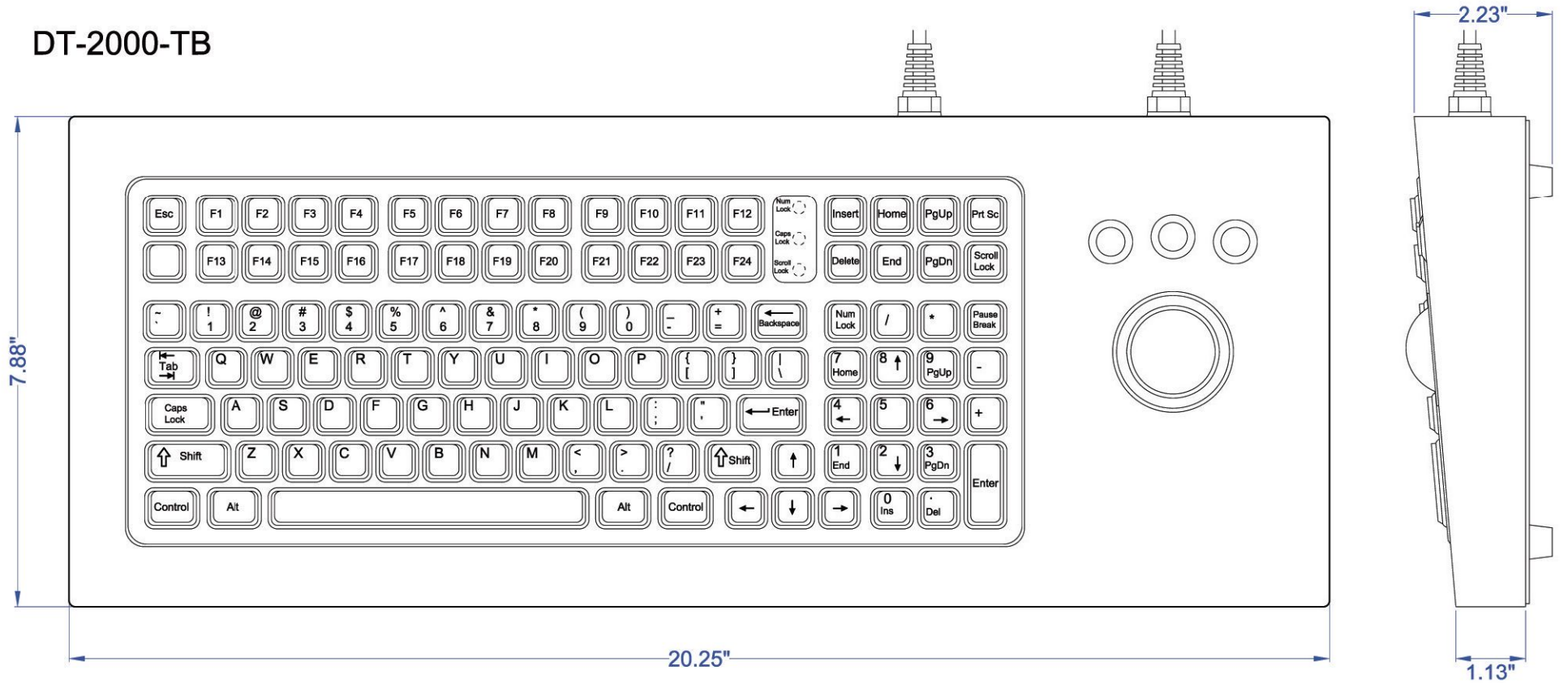
Technical Specifications

Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3.04 meters) DESIGN: "Y" PS/2 Cable (providing separate keyboard and mouse connections), or two USB cables
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in (1.4 mm) ACTUATION FORCE: 7.03 oz +/- 1.06 oz (200g +/- 30g) FEEDBACK: Tactile with mechanical snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS2: KEYBOARD: 50mA@5V (from Keyboard port) POINTER: 45mA@5V (from Mouse port) USB: 95mA@5V (from CPU port)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
Compatability	PS/2 KEYBOARD/TRACKBALL: All Windows Operating Systems USB KEYBOARD/TRACKBALL: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +85C (-40F to +185F) OPERATING: 0C to +55C (+32F to +131F)
Weight	8.25 lbs+/- 0.10 lbs (3.74 kg 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%

Features and Benefits

- 10-Key Numeric Pad
- 24 Function Keys
- PS/2 and Separate-Cable USB configurations available
- 114-Key Functionality
- Integrated Trackball

DT-2000-TB

2.23"

7.88"

20.25"

1.13"

KEY SWITCH

MATERIAL: Industrial Silicone Rubber
LIFE: Greater Than 10 Million Cycles
TRAVEL: 0.055 in.
ACTUATION FORCE: 7.03 oz. +/- 1.06oz (200g +/- 30g)
FEEDBACK: Tactile with Mechanical Snap

POWER

PS2:
KEYBOARD: 50mA@5V (from Keyboard port)
POINTER: 45mA@5V (from Mouse port)
USB: 95mA@5V (from CPU port)

TEMPERATURE RANGE

STORAGE: -40°F to +185°F (-40°C to +85°C)
OPERATING: +32°F to +131°F (0°C to +55°C)

HUMIDITY

100% Humidity Resistant

VIBRATION

POWER SPECTRAL DENSITY: $.04g^2$/HZ
FREQUENCY RANGE: 20Hz-2Khz
DURATION OF TEST PER AXIS: 3 hours

SHOCK

3 X 11 ms pulses of 50g on each of 3 axis

WEIGHT

8.25 lbs +/- 0.10 lbs (3.74 kg +/- 0.05 kg)

SCALE: 1:2.5

Part Number: DT-2000-TB	Drawing Number: MKT0029	Sheet: 1 OF 1	
Drawing Title: DT-2000-TB-MKT	Revision: 2.0	Date: 06.03.09	JWB