

DBL-810-TB

Keyboard with Integrated Trackball

The new DBL-810-TB is constructed using a highly rugged, stainless steel case and industrial silicone rubber pad. The DBL-810-TB's trackball pointing device is a completely sealed 25-mm unit. The trackball is operated using sealed stainless steel switches with left, right and middle click functions.



The DBL-810-TB features integrated LED backlighting for use in low-light environments, and is sealed to NEMA 4X specifications.

Technical Specifications

Certifications	NEMA 4X
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3.05 meters) DESIGN: "Y" PS/2 Cable (providing separate keyboard and mouse connections), or USB cable
Key Switch	MATERIAL: Industrial silicone rubber LIFE: Greater Than 10 Million Cycles TRAVEL: 0.055 in. (1.4 mm) ACTUATION FORCE: 7.05oz +/- 1.05oz (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: 200mA@5V (from Keyboard port) TRACKBALL: 20mA@5V (from Mouse port) USB: 220mA@5V (from CPU port)
Compatibility	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 +65C (+32F to +149F)
Weight	4 lbs +/- .10 lbs (1.8 1kg +/- .05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	14.80" x 5.72" x 1.32" (w-h-d) 376mm x 144.3mm x 33.5mm

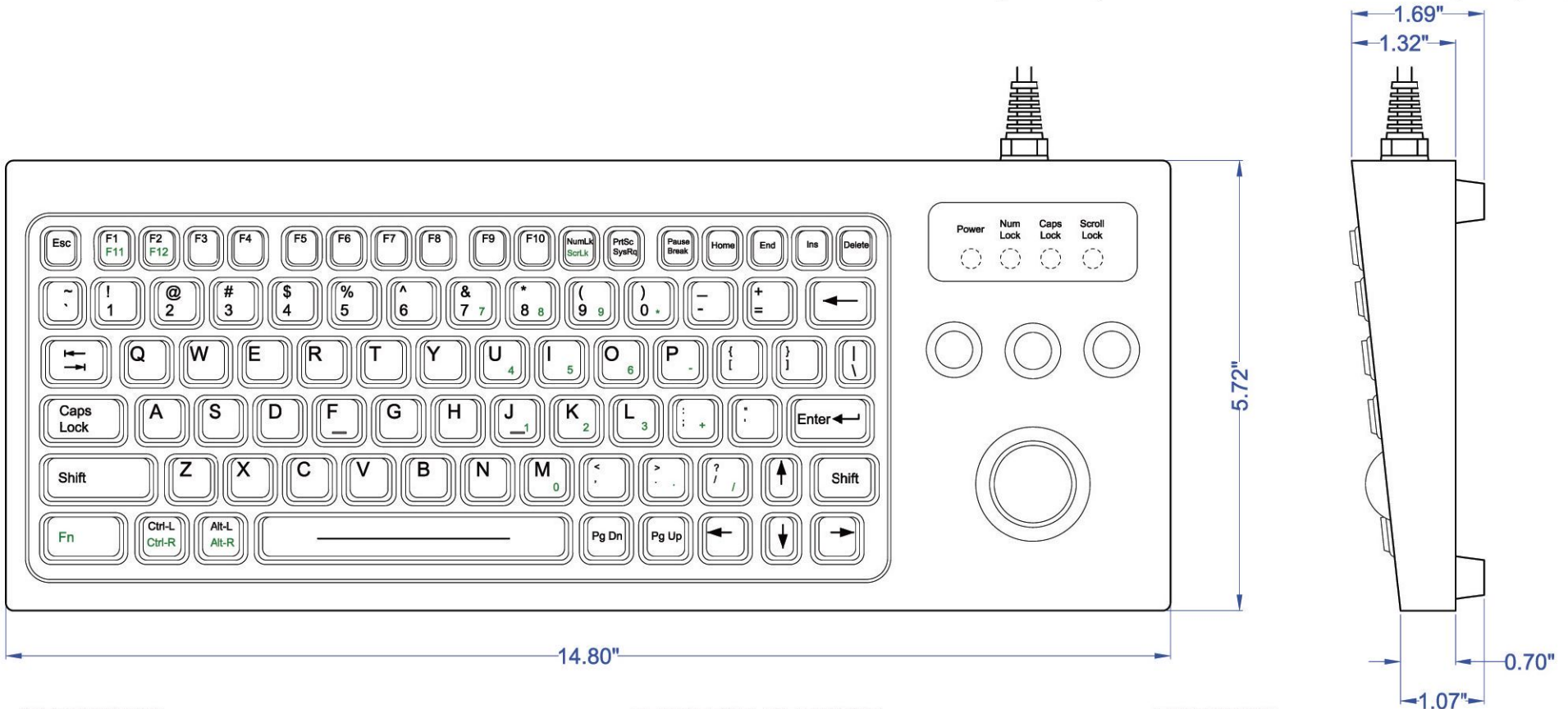
Model Numbers

Features and Benefits

- Integrated Backlighting
- PS/2 or USB configurations available
- Integrated Trackball

DBL-810-TB

DATE	CHANGES	INTL	REV
07.02.08	Original	JB	1.0
02.03.10	Added dimensions for feet and added Page 2	JB	2.0



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
LIFE: Greater Than 10 Million Cycles
TRAVEL: 0.055 in.
ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 30g)
FEEDBACK: Tactile with Mechanical Snap

POWER

PS2:
KEYBOARD: 200mA@5V (from Keyboard port)
TRACK BALL: 20mA@5V (from Mouse port)
USB: 220mA@5V (from CPU port)

TEMPERATURE RANGE

STORAGE: -40°F to +185°F (-40°C to +85°C)
OPERATING: +32°F to +149°F (0°C to +65°C)

HUMIDITY

100% Humidity Resistant

VIBRATION

POWER SPECTRAL DENSITY: .04g²/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

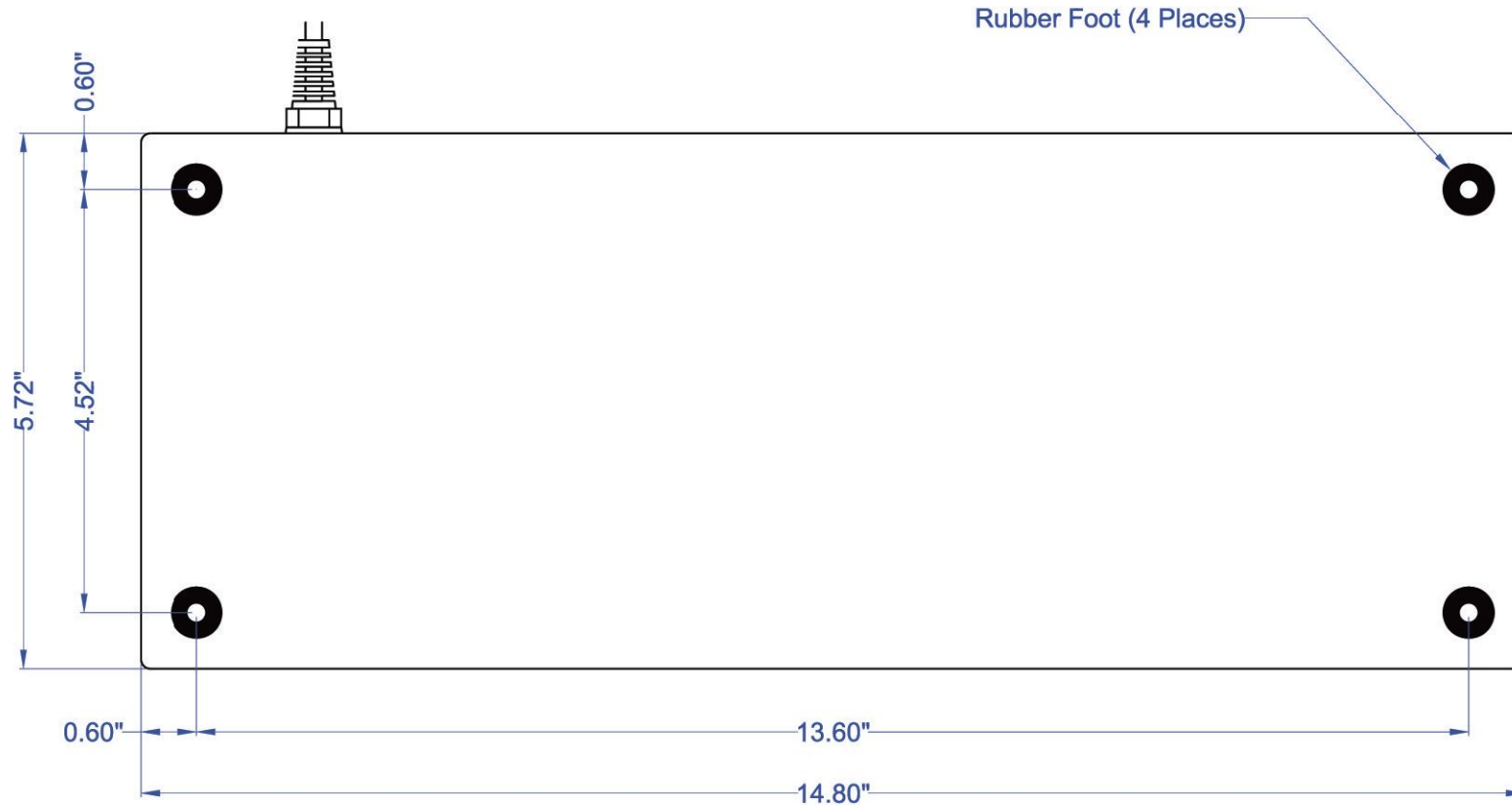
4.00 lbs +/- 0.10 lbs (1.81 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: DBL-810-TB	Drawing Number: MKT0103	Sheet: 1 OF 2
Drawing Title: DBL-810-TB-MKT	Revision: 2.0	Date: 02.03.10 JWB

DBL-810-TB BACK



ENCLOSURE CASE: Stainless Steel

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

	Part Number: DBL-810-TB	Drawing Number: MKT0103	Sheet: 2 OF 2	
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