

DU-5K-TB

Keyboard with Integrated Trackball

The new DU-5K-TB features one of our most popular industrial keyboard layouts with an integrated, 25-mm laser trackball. It is constructed with a highly rugged, ABS polycarbonate case and industrial silicone rubber keypad. The DU-5K-TB is completely sealed and designed to meet NEMA 4X specifications. The trackball pointing device is removable for convenient cleaning and has an adjustable tensioning ring. Keys above the trackball provide left, right and middle click functionality. The DU-5K-TB is also ADA 508 compliant.



Technical Specifications

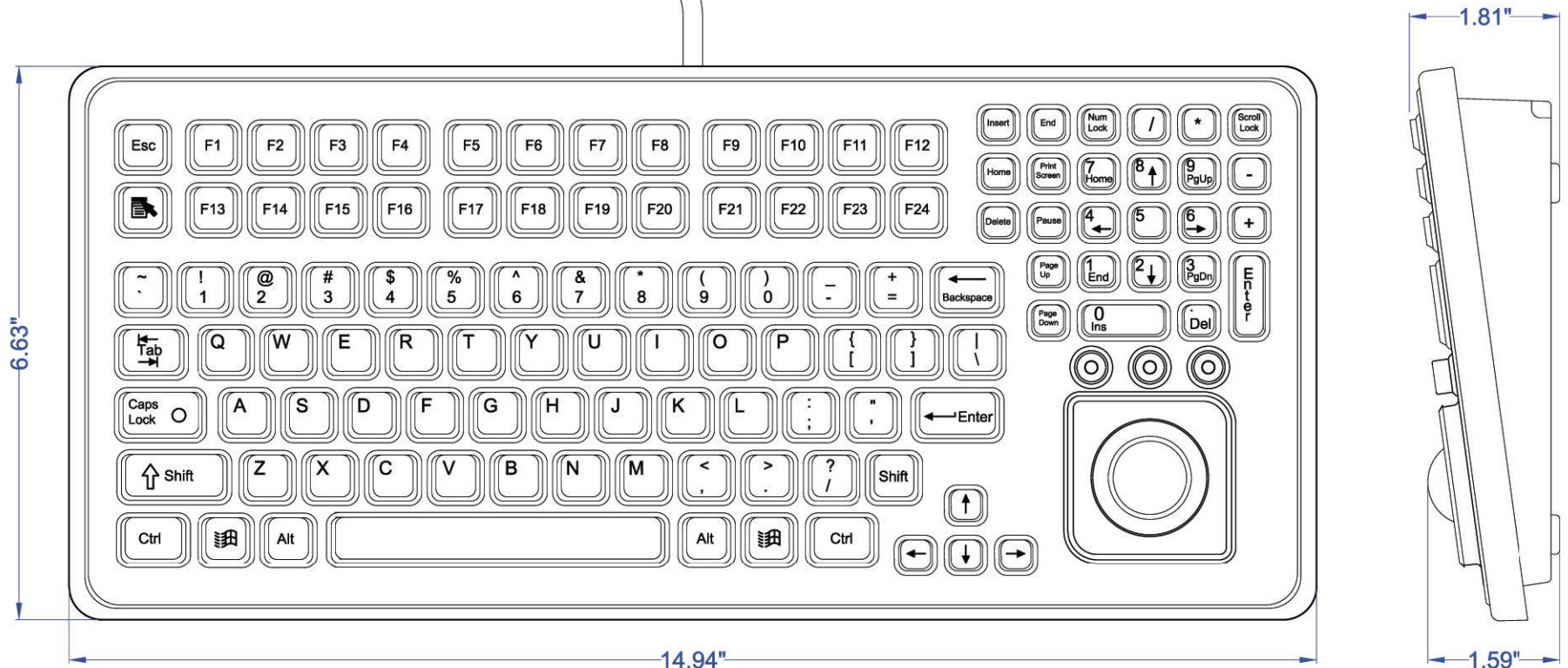
Certifications	NEMA 4X; UL 60950
Shock	3 x 11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters)
Key Switch	MATERIAL: Industrial Silicone Rubber LIFE: Greater Than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 6.35 oz +/- 1.06 oz (180g +/- 30g) FEEDBACK: Tactile with Mechanical Snap
Vibration	POWER OF SPECTRAL DENSITY: .04g/HZ FREQUENCY RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3 hours
Power	PS/2: KEYBOARD: 50mA@5V (from Kybd. port) POINTER: 45mA@5V (from Mouse port) USB: 95mA@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	2.25 lbs +/- 0.10 lbs (1.02 kg +/- 0.05 kg)
Warranty	1 Year Limited
Humidity	100%
Dimensions	14.94" x 6.63" x 1.81" (w-h-d) 379.5 mm x 168.4 mm x 46.0 mm
Model Numbers	DU-5K-TB-PS2: With PS/2 Cable DU-5K-TB-USB: With single USB Cable

Features and Benefits

- Built-In Mounting Holes
- PS/2 or USB configurations available
- Integrated Trackball

DU-5K-TB

DATE	CHANGES	INTL	REV
09.11.08	Original	JB	1.0
03.25.10	Updated mounting hole dimensions	JB	2.0



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
LIFE: Greater Than 10 Million Cycles
TRAVEL: 0.055 in.
ACTUATION FORCE: 6.35 oz. +/- 1.06oz (180g +/- 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 +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

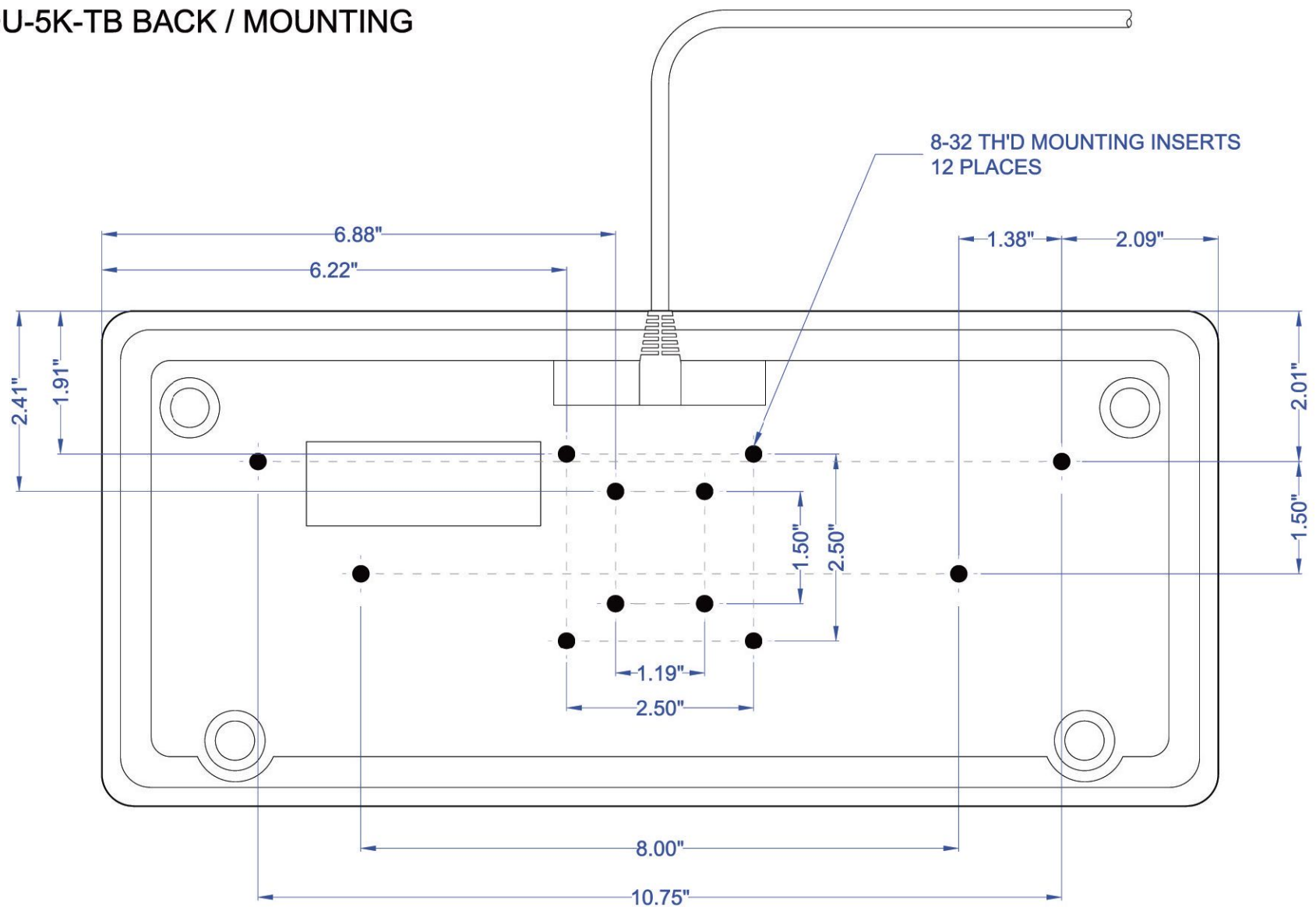
2.25 lbs +/- 0.10 lbs (1.02 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: DU-5K-TB	Drawing Number: MKT0147	Sheet: 1 OF 2
Drawing Title: DU-5K-TB-MKT	Revision: 2.0	Date: 03.25.10 JWB

DU-5K-TB BACK / MOUNTING



ENCLOSURE CASE: ABS/Polycarbonate

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

	Part Number: DU-5K-TB	Drawing Number: MKT0147	Sheet: 2 OF 2	
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