

Industrial Keyboard

KEYBOARD WITH INTEGRATED TRACKBALL

Industrial highly rugged, stainless steel case and industrial silicone rubber pad with Integrated Trackball pointing device is a completely sealed 25-mm unit - NEMA 4X; UL 60950, IP65, With single USB Cable, OPERATING: 0C to +65C



Model: YK800T

The new YK800T is constructed using a highly rugged, stainless steel case and industrial silicone rubber pad. The YK800T'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 YK800T features integrated green LED backlighting for use in low-light environments, and is sealed to NEMA 4X specifications. Features: Integrated Backlighting Integrated Trackball PS/2 or USB configurations available.

FEATURES:

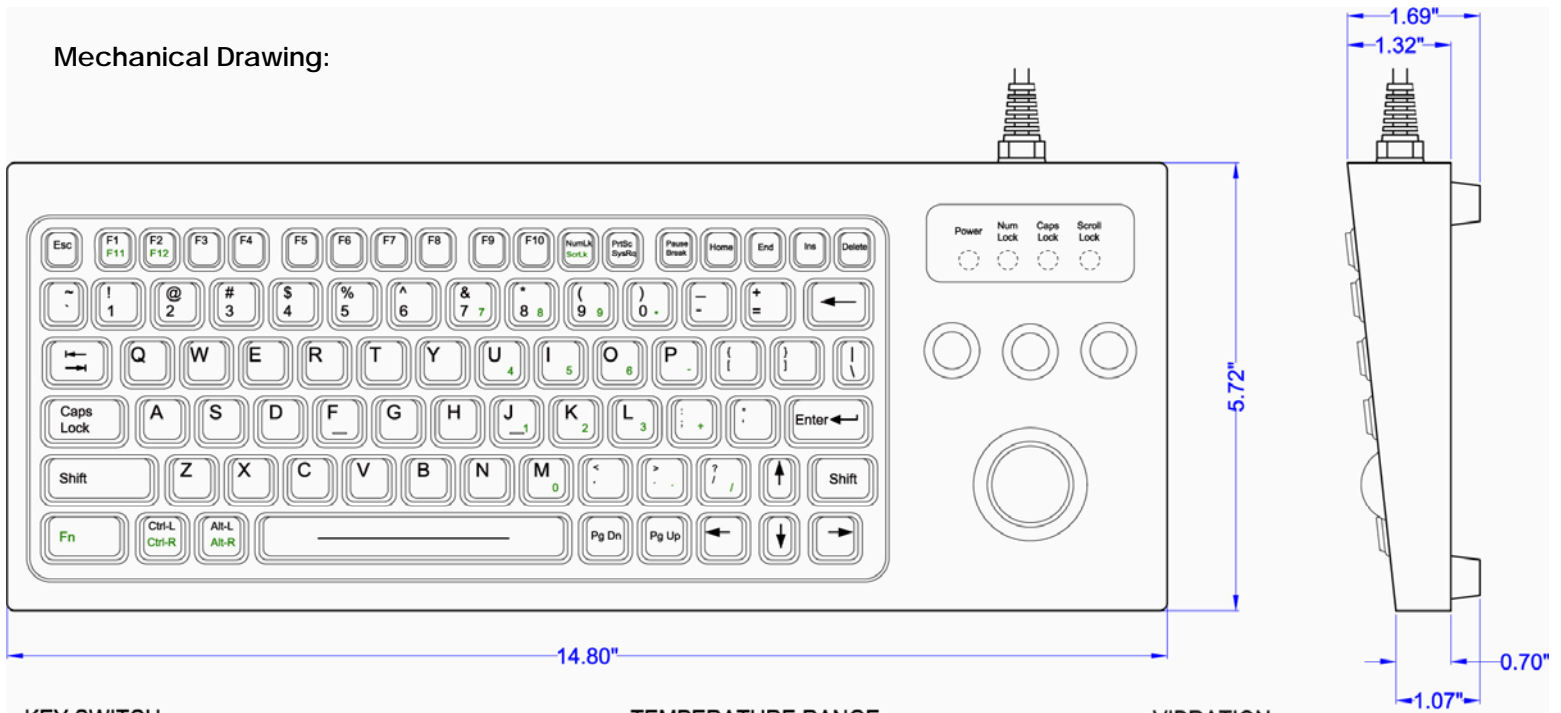
- Integrated Backlighting
- Integrated Trackball
- PS/2 or USB configurations available

SPECIFICATIONS:

CERTIFICATIONS	NEMA 4X, IP65
SHOCK	3x11 ms pulses of 50g on each of 3 axis
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	4.4 lbs +/- .10 lbs (1.8 1kg +/- .05 kg)
HUMIDITY	100% Humidity Resistant
DIMENSIONS	14.80" x 5.72" x 1.32" (w-h-d) 376mm x 144.3mm x 33.5mm



Mechanical Drawing:



KEY SWITCH

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POWER

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

HUMIDITY

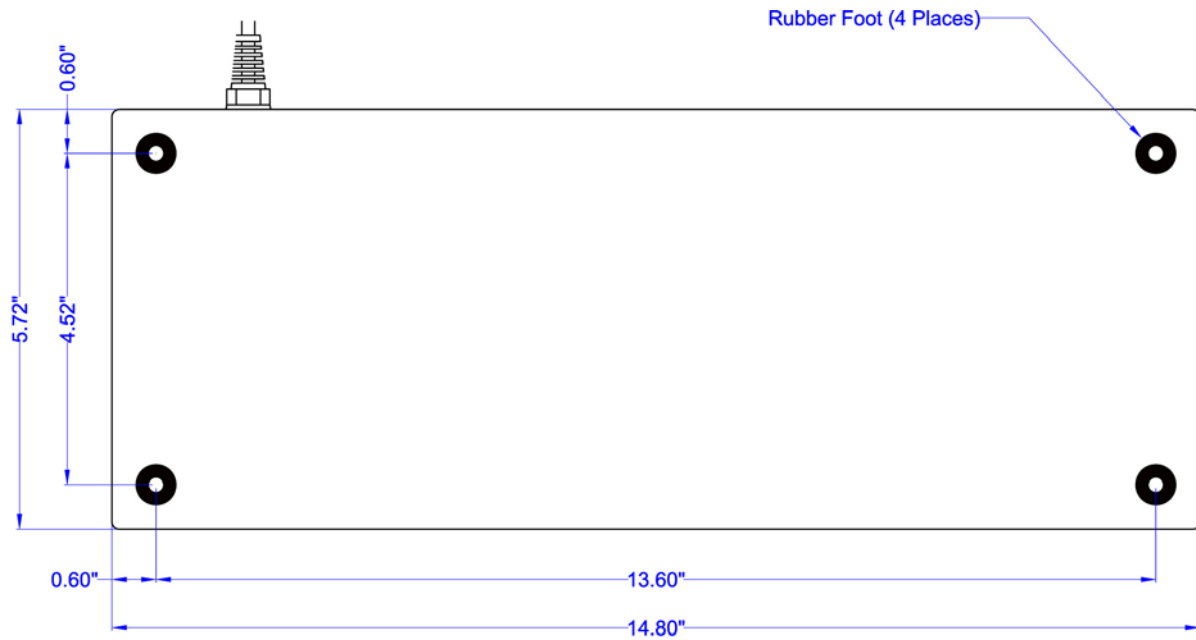
100% Humidity Resistant

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)



ENCLOSURE CASE: Stainless Steel

