

Industrial Keyboard

KEYBOARD WITH INTEGRATED TRACKBALL

Industrial Silicone Rubber Keyboard with Integrated Trackball NEMA 4X; UL 60950, IP65, With single USB Cable, OPERATING: 0C to +65C



Model: YK500T

The new YK500T 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 YK500T is completely sealed and designed to meet NEMA 4X specifications. The trackball pointing device is removable for convenient cleaning and has an adjustable tension ring. Keys above the trackball provide left, right and middle click functionality. The YK500T is also ADA 508 compliant. Features: Built-In Mounting Holes Integrated Trackball PS/2 or USB configurations available

FEATURES:

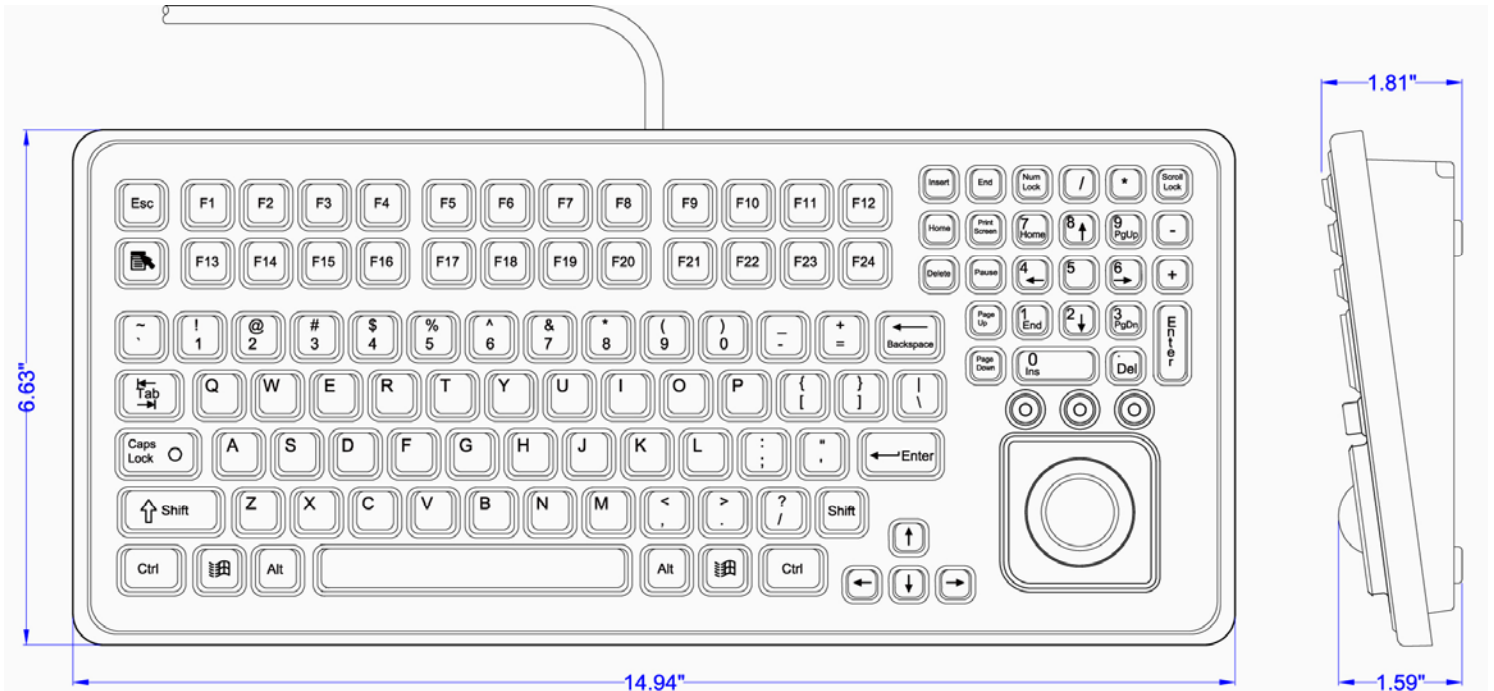
- Built-In Mounting Holes
- Integrated Trackball
- PS/2 or USB configurations available

SPECIFICATIONS:

CERTIFICATIONS	NEMA 4X; UL 60950, IP65
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)
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



Mechanical Drawing:



KEY SWITCH

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TEMPERATURE RANGE

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

VIBRATION

POWER SPECTRAL DENSITY: .04g²/HZ
 FREQUENCY RANGE: 20Hz-2KHz
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POWER

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

HUMIDITY

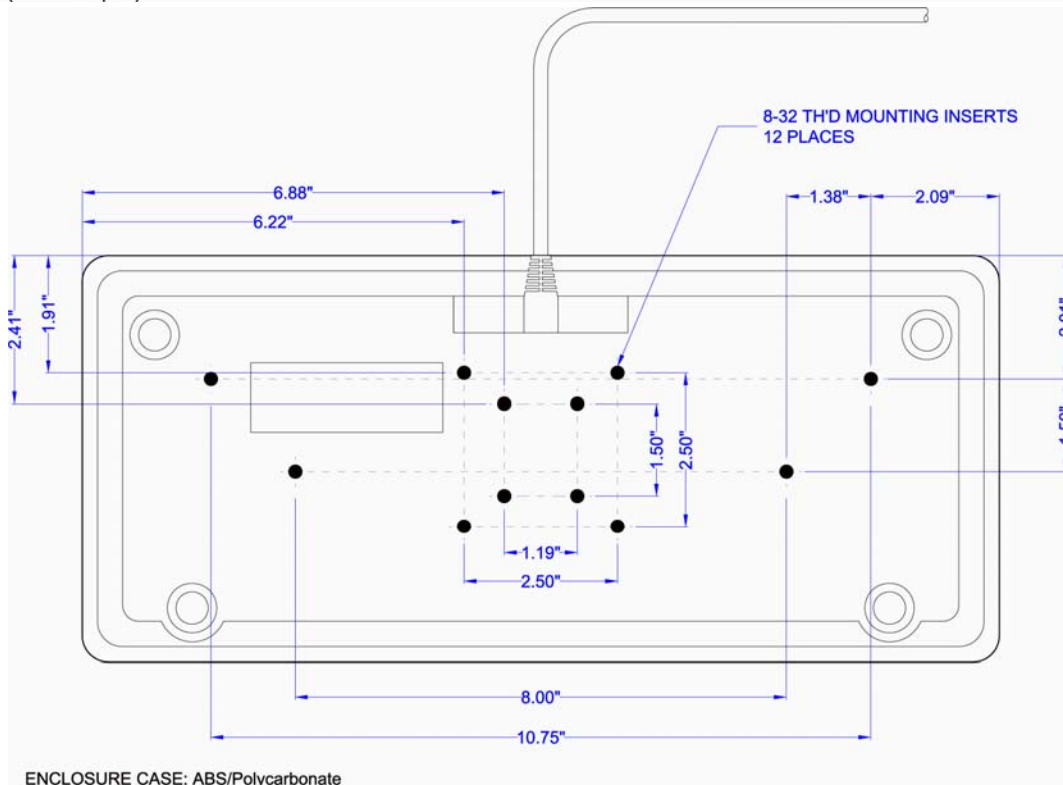
100% Humidity Resistant

SHOCK

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WEIGHT

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ENCLOSURE CASE: ABS/Polycarbonate

