

Industrial KEYBOARD

Panel Mount Keyboard with Trackball

Highly-rugged stainless steel case and industrial silicone rubber pad, ensuring NEMA 4X protection in extremely rugged applications.



Model: YPM220K-USB

Provides users with a full 114-key industrial keyboard and trackball industrial pointing device. It has two rows of function keys that allow for single keystroke access to software shortcuts. The laser trackball pointing device is integrated into the keyboard for additional usability.

FEATURES:

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

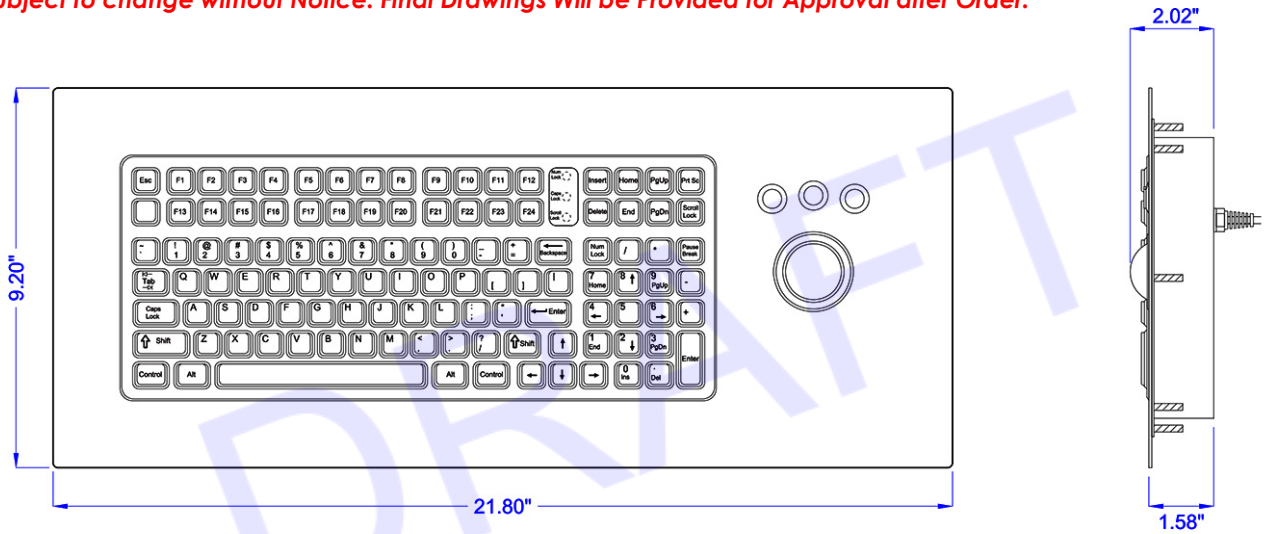
SPECIFICATIONS:

CERTIFICATIONS	NEMA 4X, CE UL60950, FCC Part 15 Class B
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 or two USB cables
KEY SWITCH	MATERIAL: Industrial Silicone Rubber LIFE: Greater than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) 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	PS/2: KEYBOARD: 50mA@5V (from Keyboard port) POINTER: 45 mA@5V (from Mouse port) USB: 95mA@5V (from CPU port)
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	5.75 lbs +/- 0.10 lbs (2.61 kg +/- 0.05 kg)
WARRANTY	1 year limited warranty
HUMIDITY	100% (when properly installed)
DIMENSIONS	21.80" x 9.20" x 0.44" (w-h-d) 553.7mm x 233.7mm x 11.2mm SCREWS: 1.58" (40.1 mm)

***Specifications subject to change without notice, not responsible for typographical errors.**

MECHANICAL DRAWING

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



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POWER

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 POINTER: 45mA@5V (from Mouse port)
 USB: 95mA@5V (from CPU port)

HUMIDITY

100% Humidity Resistant

SHOCK

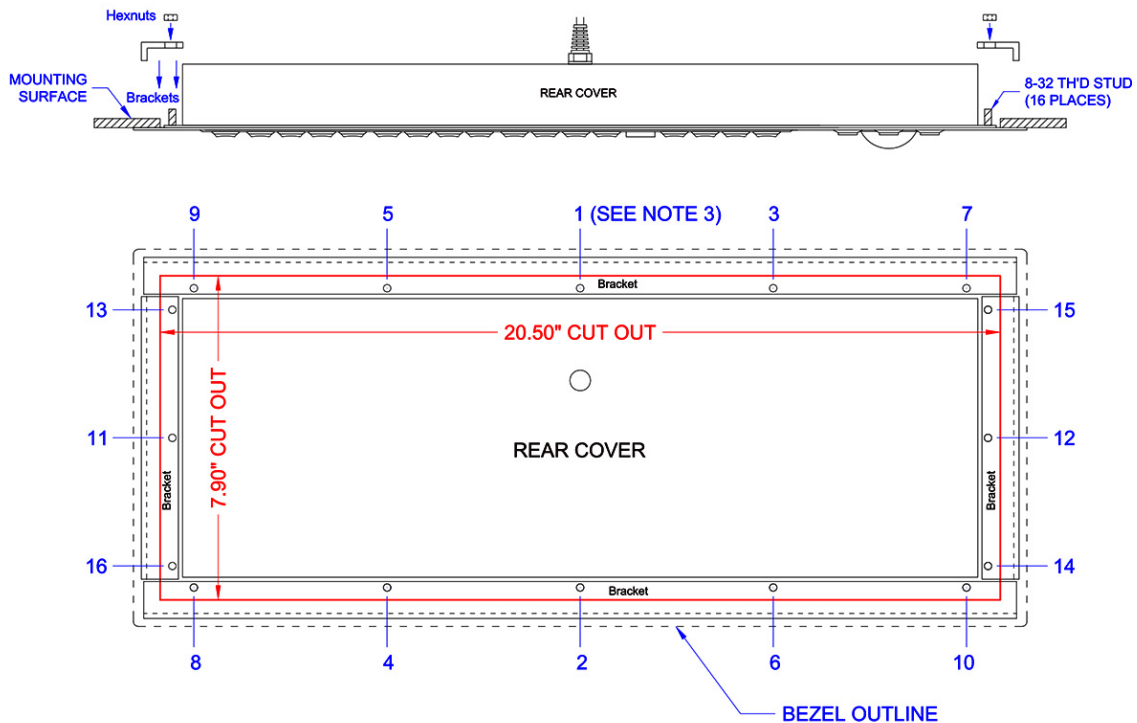
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WEIGHT

5.75 lbs +/- 0.10 lbs (2.61 kg +/- 0.05 kg)

SCALE: 1:3.5

BACK / MOUNTING



ENCLOSURE CASE: Stainless Steel

1. PLACE UNIT IN 7.9"x20.5" CUT PIT
2. PLACE 4 BRACKETS ON EACH SIDE AND HAND TIGHTEN LOCKING HEXNUTS OVER ALL 16 8-32 STUDS
3. TIGHTEN WITH TORQUE WRENCH (15 IN.LB.) IN ORDER SHOWN (1-16) ABOVE