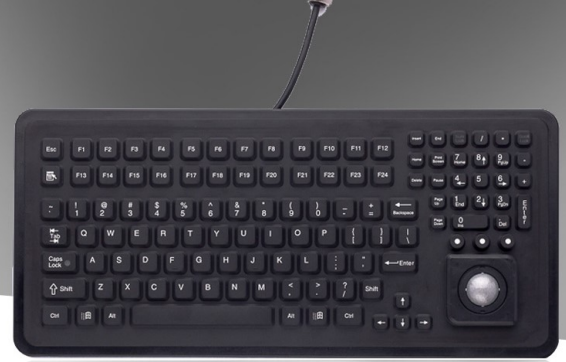


# Industrial KEYBOARD

## Panel Mount Keyboard with Trackball

Wide temp Panel Mount rugged Keyboard with Trackball overall height with screw is 1.25", width is 13.52". it is suitable design in to 1U rackmount tray



## Model: YPM500K-USB

Rugged panel mount keyboards allow for easy integration into workstations or other industrial environments. It's features a 25-mm trackball with left, middle and right-click buttons above it and a 10-key numeric keypad to provide dual functionality in one compact unit. Its 24 function keys provide user versatility. This keyboard also offers user Windows keys for ease of access to the operating system.

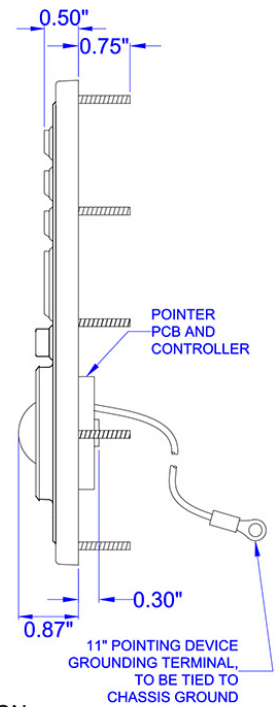
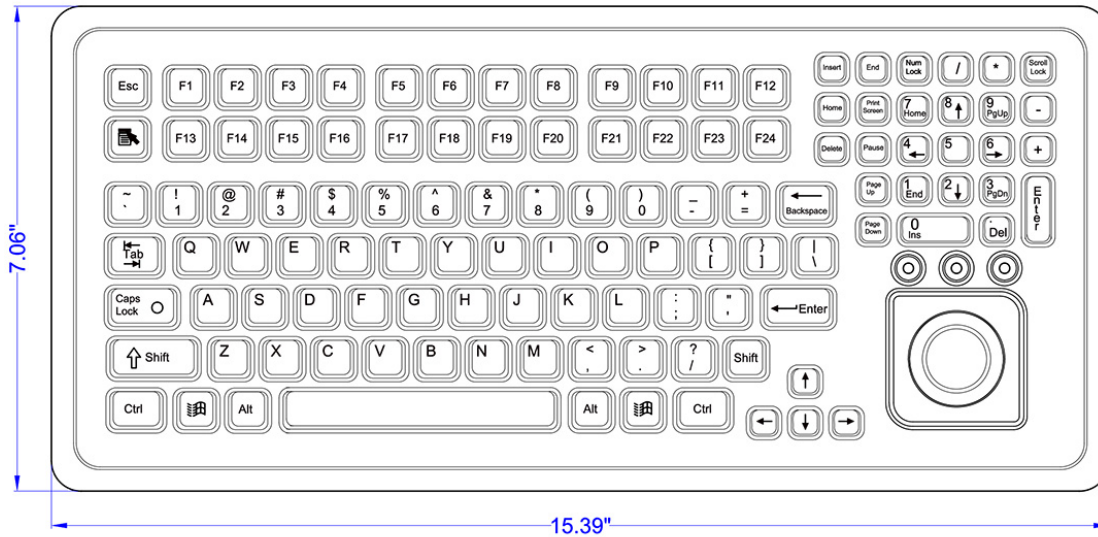
### FEATURES:

- 10-Key Numeric Pad
- 24 Function Keys
- ABS Poly-carbonate Frame with 4-40 Mounting Studs
- Integrated Trackball
- MS Windows™ Function Keys
- USB and PS/2 configurations available

### SPECIFICATIONS:

<b>CERTIFICATIONS</b>	NEMA 4X UL60950
<b>SHOCK</b>	3x11 ms pulses of 50g on each of 3 axes
<b>CABLE</b>	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 (providing separate keyboard and mouse connections)
<b>KEY SWITCH</b>	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
<b>VIBRATION</b>	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
<b>POWER</b>	PS2: KEYBOARD: 50mA@5V (from Keyboard port) POINTER: 20mA@5V (from Mouse port) USB: 70mA@5V (from CPU port)
<b>COMPATIBILITY</b>	PS/2 KEYBOARD/TRACKBALL: All Windows Operating Systems
<b>TEMPERATURE RANGE</b>	STORAGE: -40C to +85C (-40F to +185F) OPERATING: 0C to +65C (+32F to 149F)
<b>WEIGHT</b>	2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
<b>WARRANTY</b>	1 year limited warranty
<b>HUMIDITY</b>	100% Humidity Resistant
<b>DIMENSIONS</b>	15.39" x 7.06" x 0.50" (w-h-d) 390.9mm x 179.3mm x 12.7mm SCREWS: 0.75" (19.1mm) CUTPIT: 13.52" x 5.18" (w-h) 343.4mm x 131.6mm

# MECHANICAL DRAWING



## 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

## 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: .04g<sup>2</sup>/HZ  
 FREQUENCY RANGE: 20Hz-2Khz  
 DURATION OF TEST PER AXIS: 3 hours

## POWER

PS2:  
 KEYBOARD: 50mA@5V (from Keyboard port)  
 POINTER: 20mA@5V (from Mouse port)  
 USB: 70mA@5V (from CPU port)

## HUMIDITY

100% Humidity Resistant

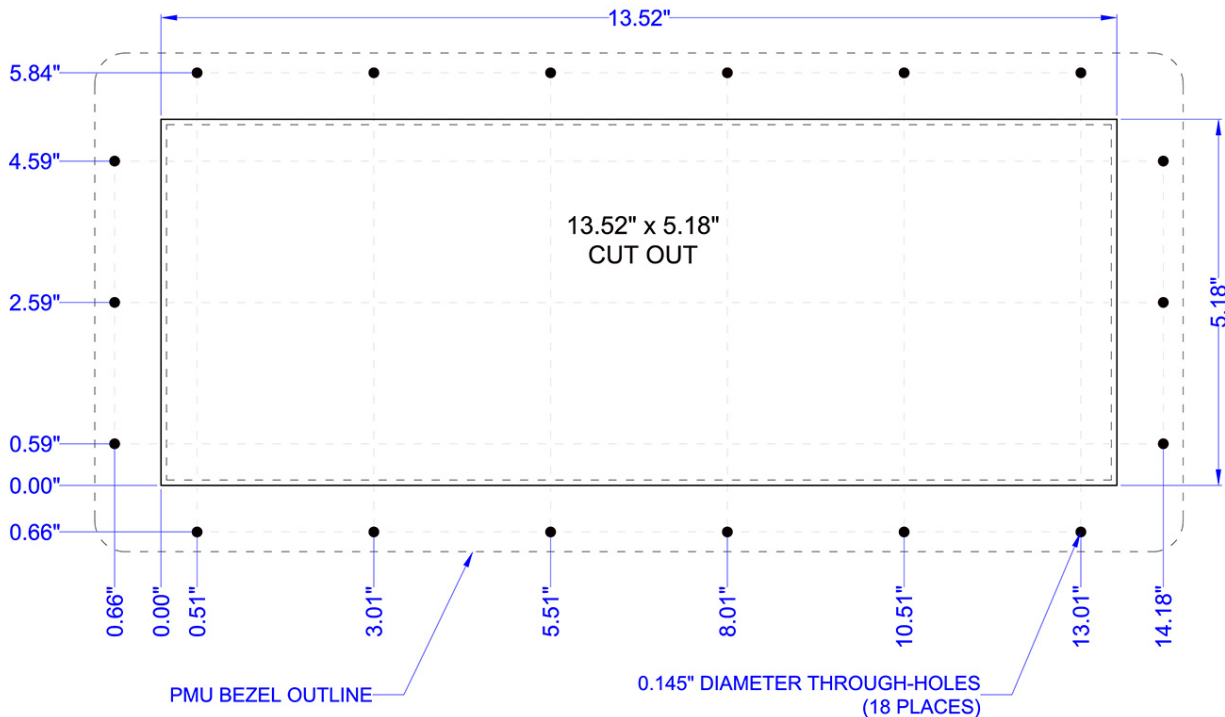
## SHOCK

3 X 11 ms pulses of 50g on each of 3 axis

## WEIGHT

2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)

# MOUNTING



BEZEL: ABS/Polycarbonate with 4-40 x 0.75" Metal Studs (18 Places)