

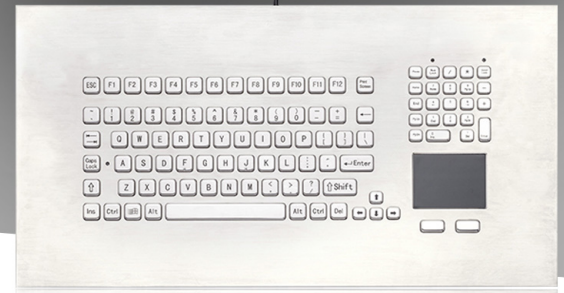
Industrial KEYBOARD

Panel Mount Stainless Steel with Touchpad

Integrated Touchpad, Low-profile stainless steel keys

PS/2 or USB configurations available, Stainless Steel Bezel

17.700" x 9.020" x 1.575" (w-h-d) 449.6mm x 229.1mm x 40.0mm



Model: YK-PM900-SS

Panel-mounted, touchpad keyboard with the rugged strength of stainless steel in the new YK-PM900-SS industrial keyboard. Stainless steel is known for its longevity, corrosion resistance and ability to retain strength in extreme temperatures. It's also low-maintenance and easy to clean. Each of these characteristics make stainless steel an excellent material for keyboards used in industrial and food processing applications. The durable PM-102-SS is completely sealed and designed to meet NEMA 4X and IP66 specifications when properly installed.

FEATURES:

- Integrated Touchpad
- Low-profile stainless steel keys
- PS/2 or USB configurations available
- Stainless Steel Bezel

SPECIFICATIONS:

CERTIFICATIONS	NEMA 4X, IP66
SHOCK	3 x 11 ms pulses of 50g on each of 3 axes
KEY SWITCH	MATERIAL: Brushed Stainless Steel LIFE: Greater than 10 Million Cycles TRAVEL: 0.079 in. (2mm) ACTUATION FORCE: 4.23 oz. +/- 0.18 oz. (120g +/- 5g)
VIBRATION	POWER SPECTRAL DENSITY: .04g ² /HZ FREQUENCY OF RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3 hours
POWER	PS/2: KEYBOARD: 50mA@5V (from Keyboard port) TOUCHPAD: 10mA@5V (from Mouse port) USB: 60mA@5V (from CPU port)
COMPATIBILITY	PS/2 KEYBOARD/TOUCHPAD: All Windows Operating Systems USB KEYBOARD/TOUCHPAD: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +65C (-40F to +149F) OPERATING: -20C to +60C (-4F to +140F)
WEIGHT	5.00 lbs +/- 0.10 lbs (2.27 kg +/- 0.05 kg)
WARRANTY	1 year limited warranty
HUMIDITY	100% Humidity Resistant
DIMENSIONS	17.700" x 9.020" x 1.575" (w-h-d) 449.6mm x 229.1mm x 40.0mm



i-Tech Company LLC

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MECHANICAL DRAWING



KEY SWITCH

MATERIAL: Brushed Stainless Steel
 LIFE: Greater Than 10 Million Cycles
 TRAVEL: 0.079 in.
 ACTUATION FORCE: 4.23 oz. +/- 0.18oz (120g +/- 5g)
 FEEDBACK: Tactile with Mechanical Snap

TEMPERATURE RANGE

STORAGE: -40°F to +149°F (-40°C to +65°C)
 OPERATING: -4°F to +140°F (-20°C to +60°C)

VIBRATION

POWER SPECTRAL DENSITY: .04g²/HZ
 FREQUENCY RANGE: 20Hz-2Khz
 DURATION OF TEST PER AXIS: 3 hours

POWER

PS2:
 KEYBOARD: 50mA@5V (from Keyboard port)
 POINTER: 10mA@5V (from Mouse port)
 USB: 60mA@5V (from CPU port)

HUMIDITY

100% Humidity Resistant

SHOCK

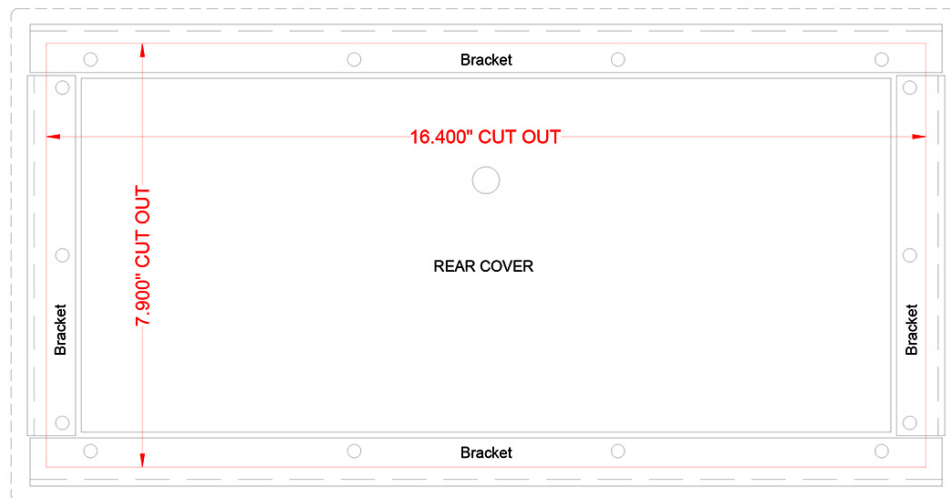
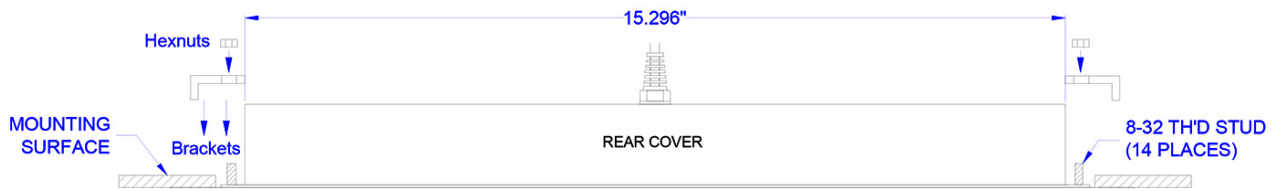
3 X 11 ms pulses of 50g on each of 3 axis

WEIGHT

5.00 lbs +/- 0.10 lbs (2.27 kg +/- 0.05 kg)

SCALE: 1:2.5

BACK/MOUNTING



BEZEL OUTLINE