

Industrial Keyboard

STAINLESS STEEL KEYBOARD WITH TOUCHPAD

Model: YKSS1000



iTechLCD has combined the convenience of a touchpad keyboard with the rugged strength of stainless steel in the new YKSS1000 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 YKSS1000 is completely sealed and designed to meet NEMA 4X and IP66 specifications.

FEATURES:

- Integrated Touchpad
- Low-profile stainless steel keys
- PS/2 or USB configurations available
- Rugged stainless steel case

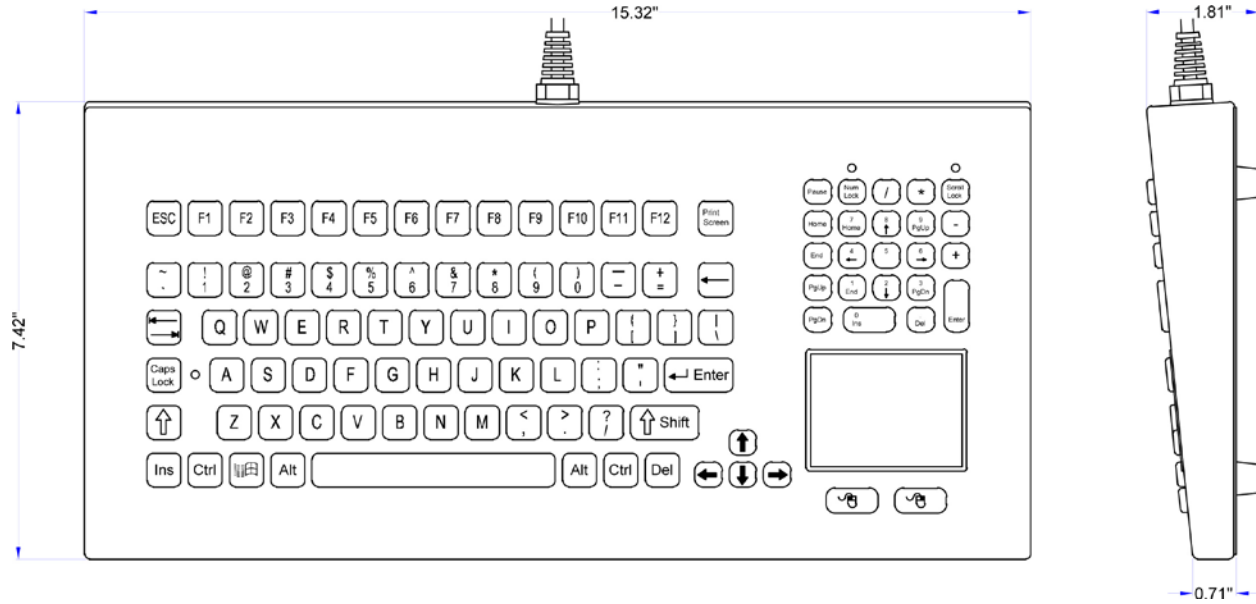


SPECIFICATIONS:

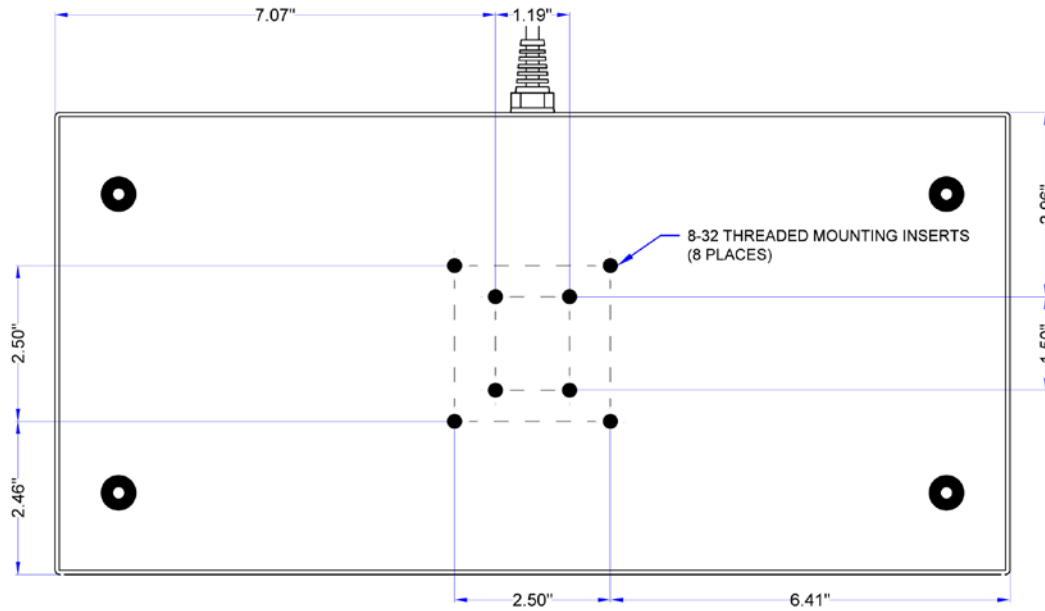
Certifications	NEMA 4X, IP65
Shock	3 x 11 ms pulses of 50g on each of 3 axes
Key Switch	MATERIAL: Brushed Stainless Steel LIFE: Greater than 10 Million Cycles TRAVEL: 0.079 in. (2.01 mm) ACTUATION FORCE: 4.23 oz. +/- 0.18 oz (120 g +/- 5 g)
Vibration	POWER SPECTRAL DENSITY: .04g/HZ FREQUENCY OF RANGE: 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	5.50 lbs +/- 0.10 lbs (2.49 kg +/- 0.5 kg)
Humidity	100% Humidity Resistant
Dimensions	15.32" x 1.81" x 7.42" (L x D x W) 38.9128 cm x 4.5974 cm x 18.8468 cm



DRAWINGS:



Back/Mounting



KEY SWITCH

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 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

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 FREQUENCY RANGE: 20Hz-2KHz
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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

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WEIGHT

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