

DT-102-SS-NI

Stainless Steel Keyboard with Touchpad

iKey offers a full line of nonincendive keyboards and pointing devices now including the DT-102-SS-NI. Combining the convenience of a touchpad keyboard with the rugged strength of stainless steel in the new DT-102-SS-NI industrial keyboard. It has a Factory Mutual approval of Class I, Division II. 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 DT-102-SS-NI is completely sealed and designed to meet NEMA 4X and IP66 specifications. All units ship with bulkhead cables.

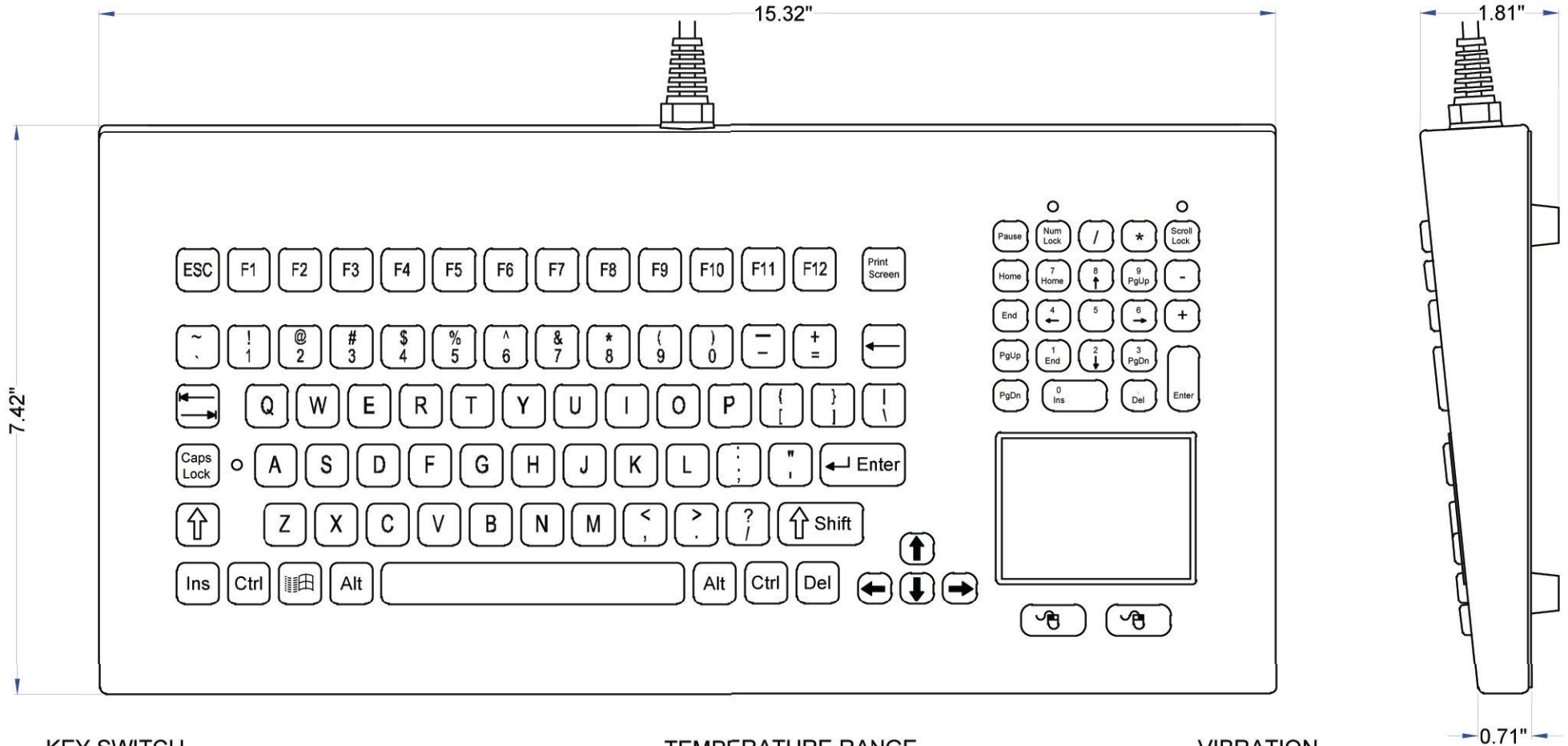


Technical Specifications

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. (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)
Compatability	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)
Warranty	1 year limited warranty
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
Model Numbers	DT-102-SS-PS2: With PS/2 Cable DT-102-SS-USB: With USB Cable

DT-102-SS

DATE	CHANGES	INTL	REV
09.30.09	Original	JB	1.0
11.12.10	Updated operating temperature	JMW	1.1
11.30.11	Updated Case Dimensions	TWH	1.2



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

POWER

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

TEMPERATURE RANGE

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

HUMIDITY

100% Humidity Resistant

VIBRATION

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

SHOCK

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

WEIGHT

5.50 lbs +/- 0.10 lbs (2.49 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: DT-102-SS

Drawing Number: MKT0219

Sheet: 1 OF 2

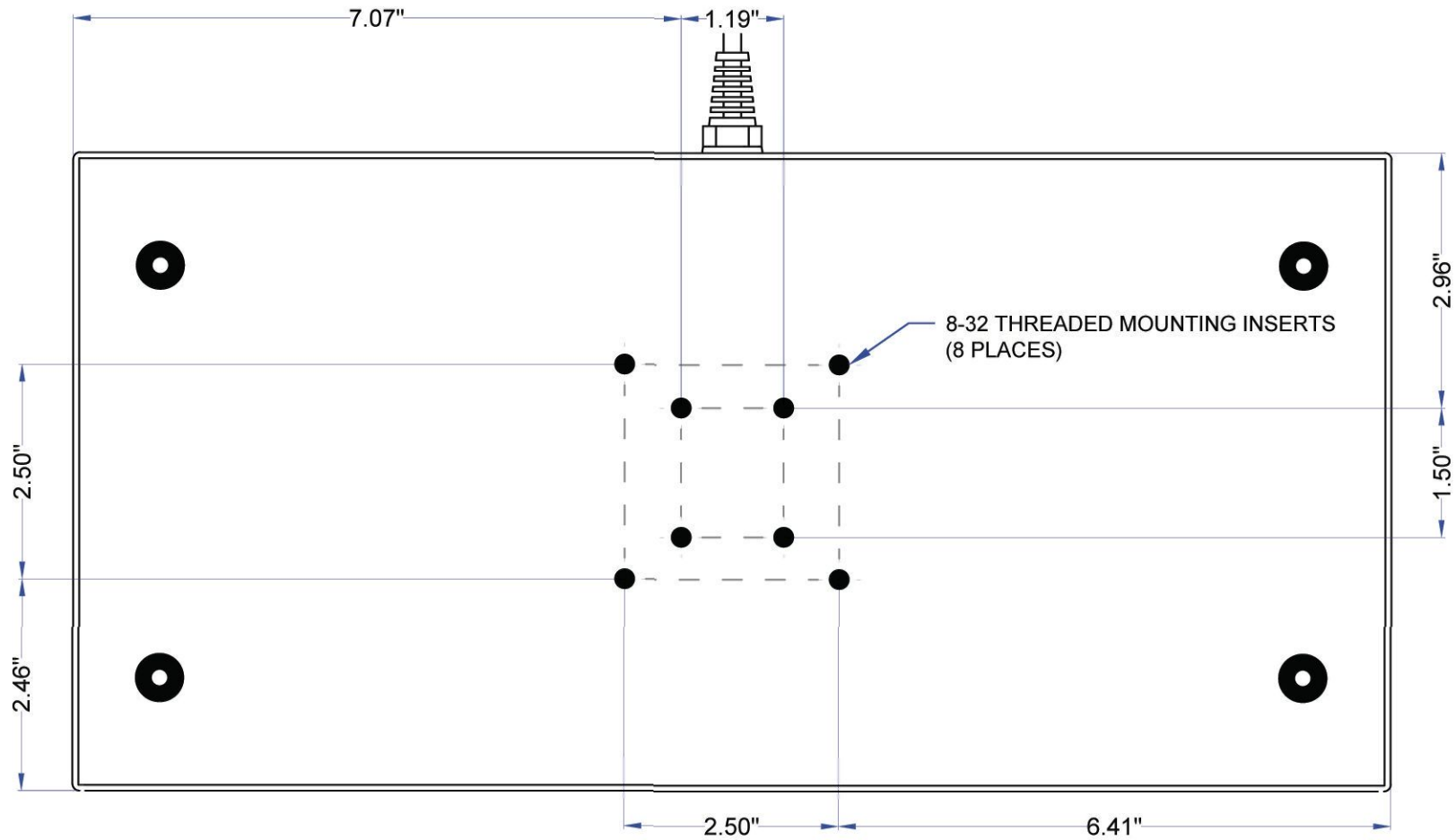
Drawing Title: DT-102-SS-MKT

Revision: 1.2

Date: 11.30.11

TWH

DT-102-SS BACK / MOUNTING



PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: DT-102-SS	Drawing Number: MKT0219	Sheet: 2 OF 2	
Drawing Title: DT-102-SS-MKT	Revision: 1.2	Date: 11.30.11	TWH



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