

PMU-1000

Panel Mount Keyboard

iKey's rugged panel mount keyboards allow for easy integration into workstations or other industrial environments. They are designed to meet NEMA 4X specifications, enabling them to withstand the roughest of conditions.



Technical Specifications

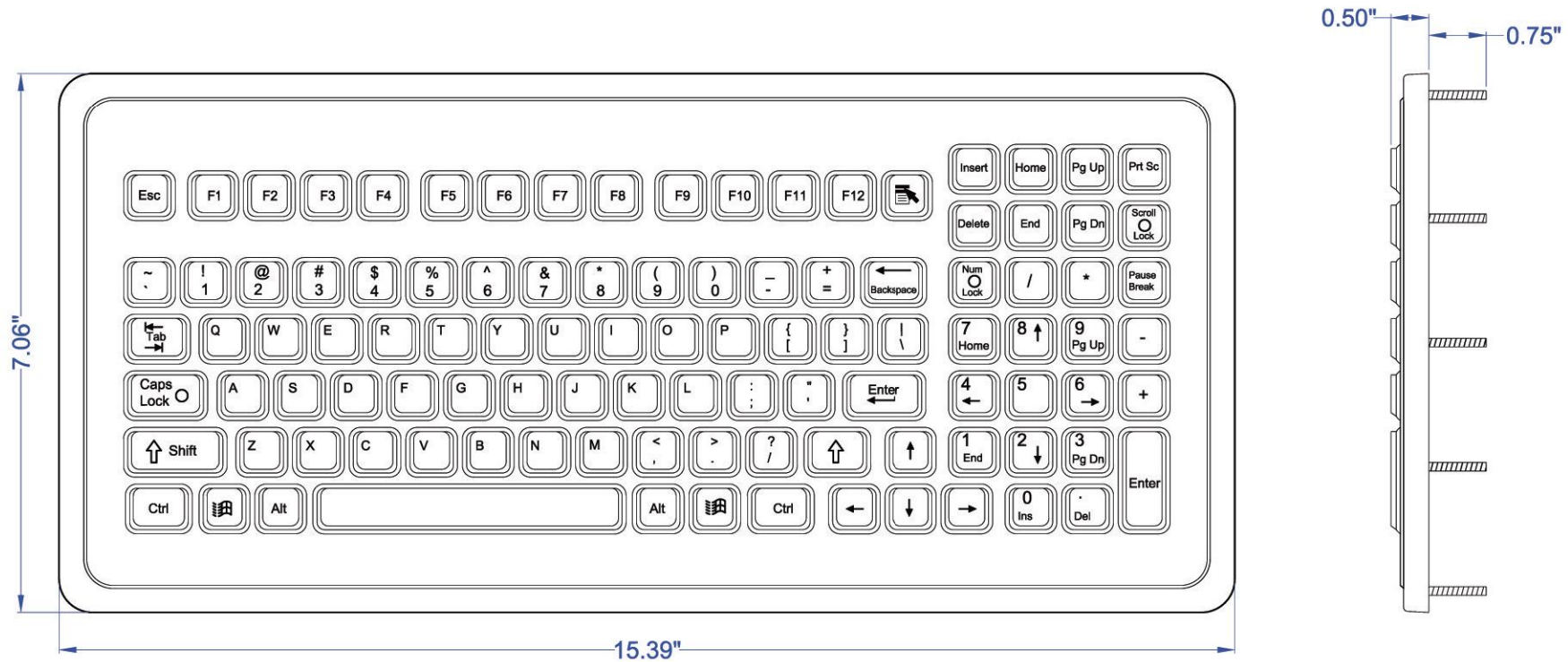
Certifications	NEMA 4X, CE UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10' Straight (3 m)
Key Switch	MATERIAL: Industrial Silicone Rubber LIFE: Greater than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 6.35 oz +/- 1.06 oz. (180g +/- 30g) FEEDBACK: Tactile with Mechanical Snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS2 or AT: 50mA@5V (from Keyboard port) USB: 50mA@5V (from CPU port)
Compatibility	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
Weight	2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	15.39" x 7.06" x 1.25" (w-h-d) 390.9mm x 179.3mm x 31.8mm CUTPIT: 13.52" x 5.18" (w-h) 343.4mm x 131.6mm
Model Numbers	PMU-1K-PS2 PMU-1K-STD PMU-1K-USB

Features and Benefits

- 10-Key Numeric Pad
- 104-Key Functionality
- 12 Function Keys
- USB, PS/2 and AT/serial configurations available

PMU-1K

DATE	CHANGES	INTL	REV
11.26.07	Original		1.0
06.05.09	Update Drawing Format	JB	2.0



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

POWER

PS2 or AT: 50mA@5V (from Keyboard port)
USB: 50mA@5V (from CPU port)

TEMPERATURE RANGE

STORAGE: -40°F to +194°F (-40°C to +90°C)
OPERATING: -40°F to +158°F (-40°C to +70°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

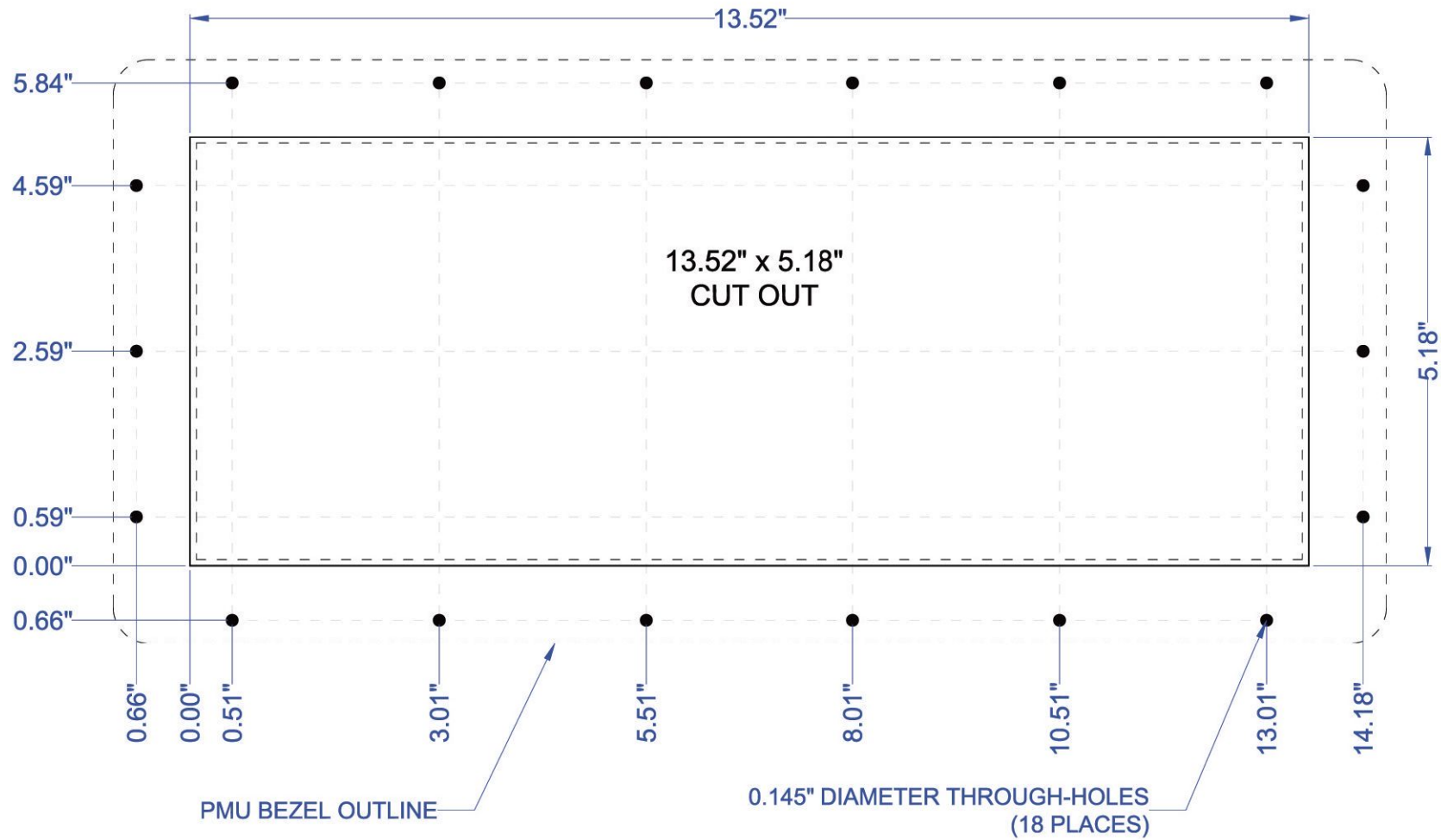
2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2.25

Part Number: PMU-1K	Drawing Number: MKT0089	Sheet: 1 OF 2
Drawing Title: PMU-1K-MKT	Revision: 2.0	Date: 06.05.09 JWB

PMU-1K MOUNTING



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

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: PMU-1K	Drawing Number: MKT0089	Sheet: 2 OF 2	
Drawing Title: PMU-1K-MKT	Revision: 2.0	Date: 06.05.09	JWB



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