

PMU-5K

Panel Mount Keyboard with HulaPoint II™

iKey's rugged panel mount keyboards allow for easy integration into workstations or other industrial environments. The PMU-5K combines a HulaPoint II™ pointing device 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.



Technical Specifications

Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 or AT/serial Cable (providing separate keyboard and mouse connections), or Single-Cable USB
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	PS/2: KEYBOARD: 50mA@ 5V (from Keyboard port) HULAPOINT: 35mA@ 5V (from Mouse port) USB: 85mA@ 5V (from CPU port)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
Compatibility	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
Weight	2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100% (when properly installed)
Dimensions	15.39" x 7.06" x 0.62" (w-h-d) 390.9mm x 179.3mm x 15.7mm SCREWS: 0.75" (19.05MM) CUTOUT: 13.52" x 5.18" (w-h) 343.4mm x 131.6mm

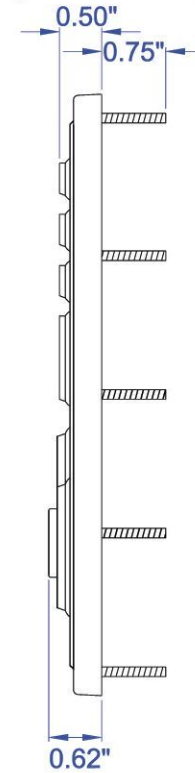
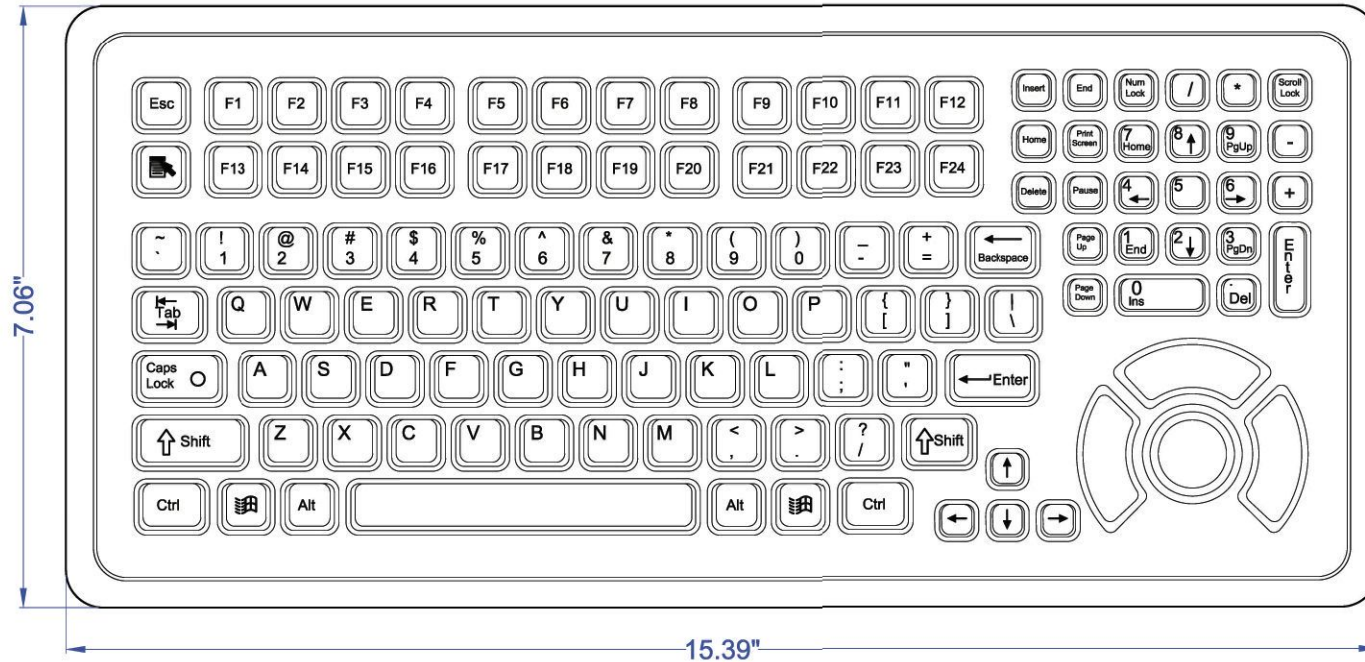
Model Numbers

Features and Benefits

- 10-Key Numeric Pad
- 24 Function Keys
- ABS Polycarbonate Frame with 8-32 Mounting Studs
- AT/Serial, PS/2 and USB or configurations available
- Integrated HulaPoint II Pointing Device
- MS Windows Function Keys

PMU-5K

DATE	CHANGES	INTL	REV
07.22.04	Original		1.00
07.26.07	Increased Overall Bezel Dimensions		2.00
05.14.09	Updated Drawing Format & Power Spec.	JB	3.00



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:
KEYBOARD: 50mA@5V (from Keyboard port)
POINTER: 35mA@5V (from Mouse port)
USB: 85mA@5V (from CPU port)

TEMPERATURE RANGE

STORAGE: -40°F to +158°F (-40°C to +70°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

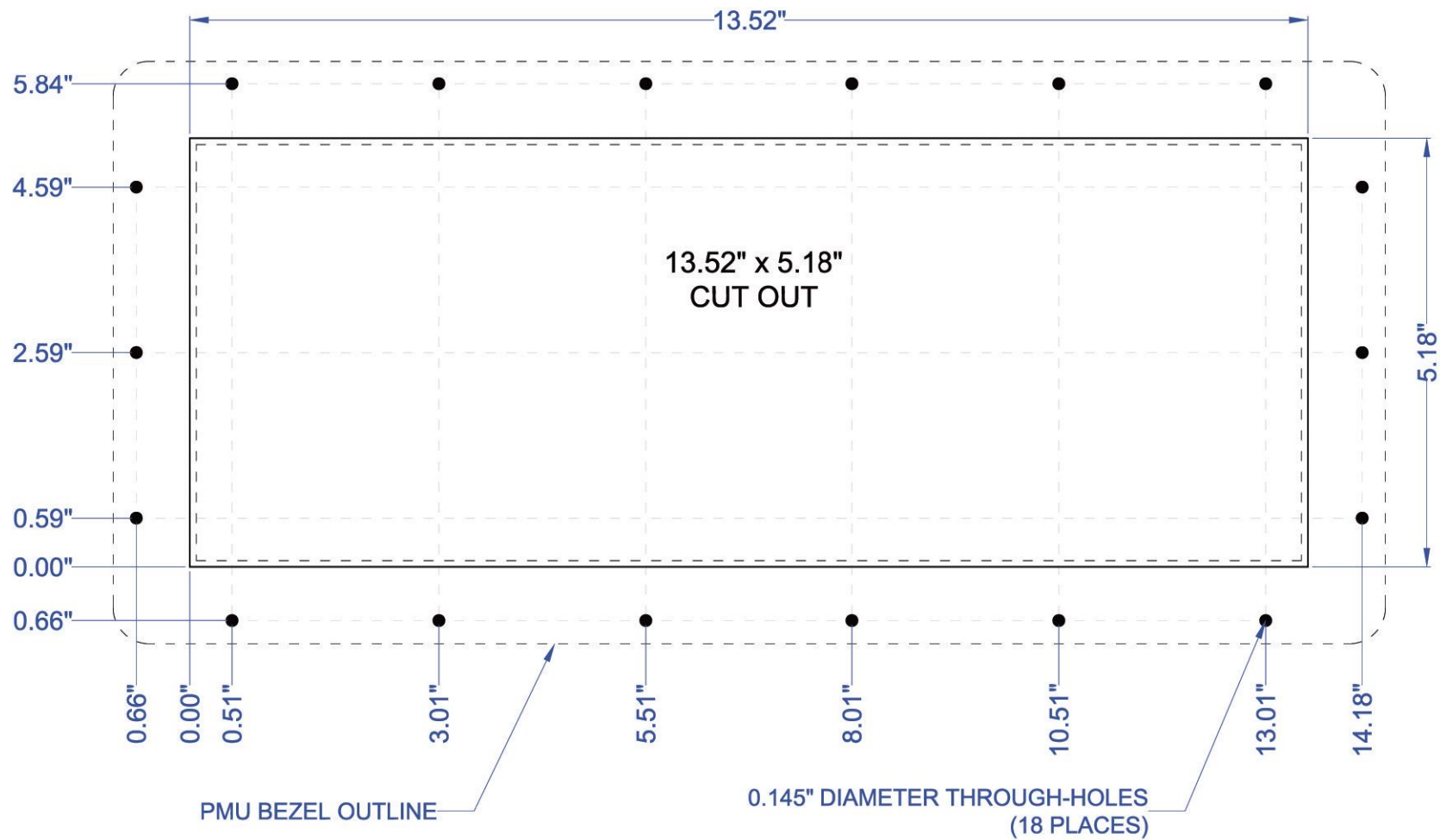
2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2.25

Part Number: PMU-5K	Drawing Number: MKT0020	Sheet: 1 OF 2
Drawing Title: PMU-5K-MKT	Revision: 3.00	Date: 05.14.09 JWB

PMU-5K MOUNTING



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

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

	Part Number: PMU-5K	Drawing Number: MKT0020	Sheet: 2 OF 2	
	Drawing Title: PMU-5K-MKT	Revision: 3.00	Date: 05.14.09	JWB



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