

PM-860

Compact Size with Integrated HulaPoint II™

The small footprint PM-860 is built for versatility and convenience. It features 84-key functionality and an integrated HulaPoint II™, an upgraded pointing device that offers improved sensitivity and increased durability. Constructed with a sealed industrial silicone keypad and designed to meet NEMA 4X specifications, the PM-860 is ideal for mobile applications and space saving. In addition, its integrated HulaPoint II™ pointing device eliminates the need for an external mouse. iKey's rugged panel mount keyboards allow for easy integration into workstations or other industrial environments.



Technical Specifications

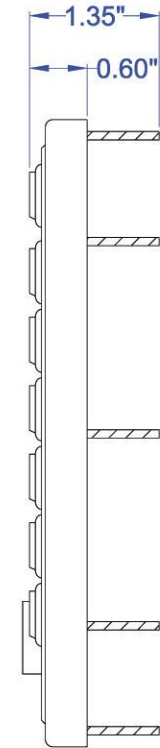
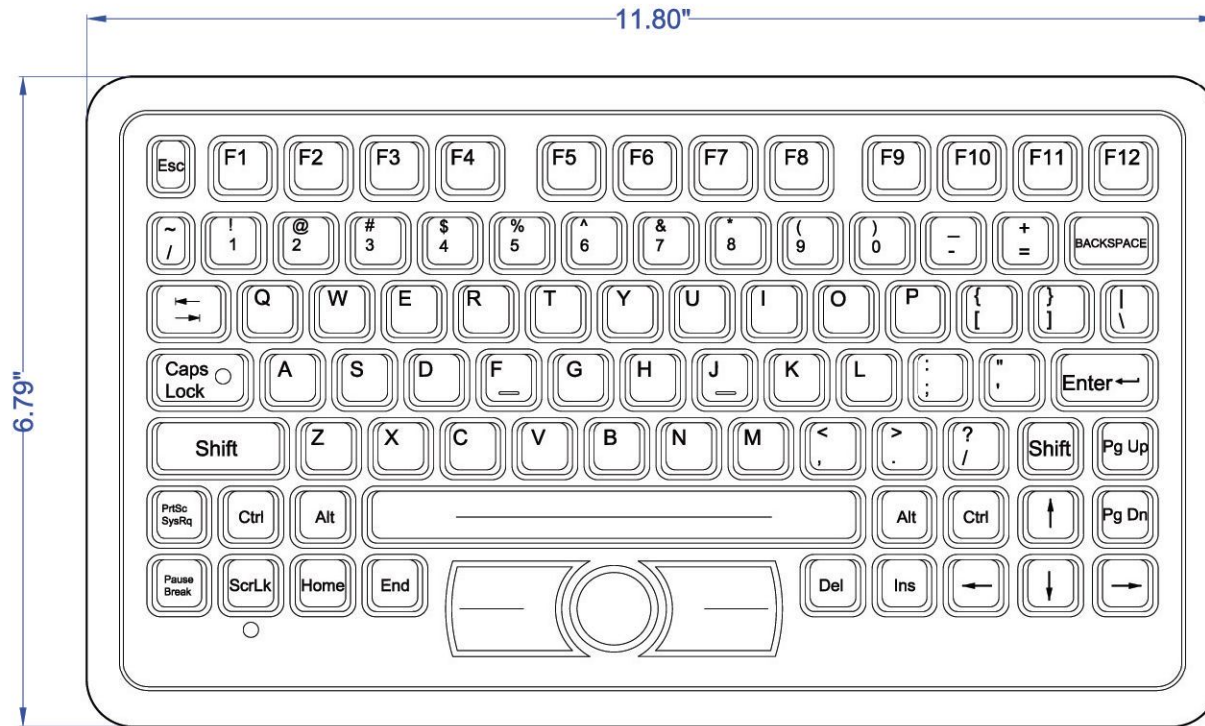
Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 (providing separate keyboard and mouse connections), or Single-Cable USB
Key Switch	MATERIAL: Industrial Silicone Rubber LIFE: Greater than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz. (200g +/- 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	KEYBOARD: 50mA@5V (from CPU 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	1.75 lbs +/- 0.10 lbs (0.79 kg +/- 0.05kg)
Warranty	1 year limited warranty
Humidity	100% (when properly installed)
Dimensions	11.80" x 6.79" x 1.35" (w-h-d) 299.7mm x 172.5mm x 34.3mm CUTPIT: 10.40" x 5.40" (w-h) 264.2mm x 137.2mm
Model Numbers	

Features and Benefits

- 12 Function Keys
- ABS Polycarbonate Frame
- USB and PS/2 configurations available
- 84-Key Functionality
- Integrated HulaPoint II Pointing Device

PM-860

DATE	CHANGES	INTL	REV
11.20.07	Original		1.0
10.10.08	Updated Format	JB	1.0
06.03.09	Added Bezel and Keypad Dimension	JB	2.0



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
 LIFE: Greater Than 10 Million Cycles
 TRAVEL: 0.055 in.
 ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 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

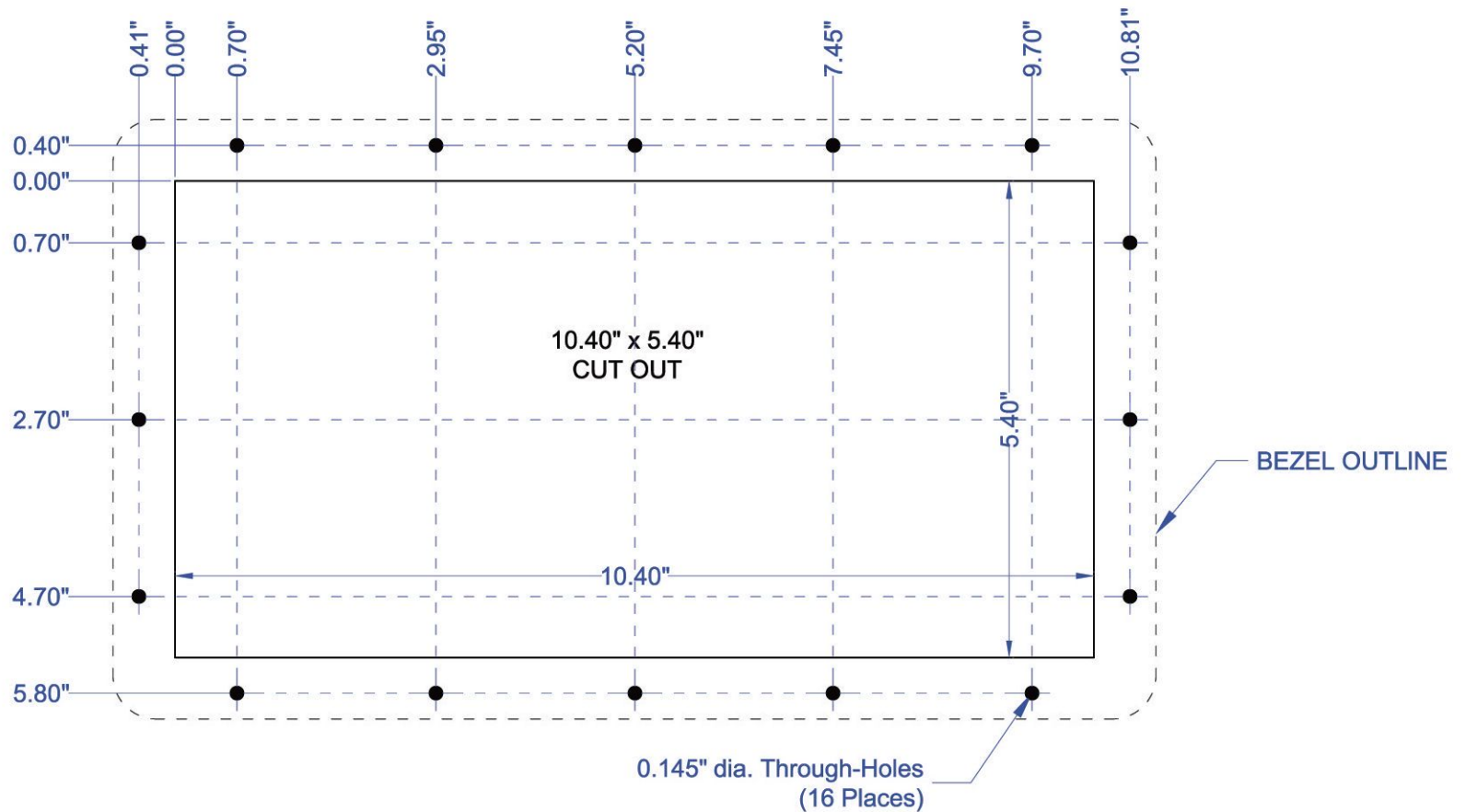
1.75lbs +/- 0.10 lbs (0.79 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: PM-860	Drawing Number: MKT0083	Sheet: 1 OF 2
Drawing Title: PM-860-MKT	Revision: 2.0	Date: 06.03.09 JWB

PM-860 MOUNTING



PMU BEZEL: ABS/Polycarbonate with #4-40 x 0.75" Metal Studs (16 Places)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

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