

PM-18-HP

Numeric Keypad with HulaPoint™

The PM-18-HP provides a full numeric keypad that is easily integrated into any system. The secondary legend can be accessed by pressing the NumLock key. The PM-18-HP further increases its versatility with the two-button HulaPoint™ industrial pointing device. It is also possible to cascade a secondary keyboard if needed.



Technical Specifications

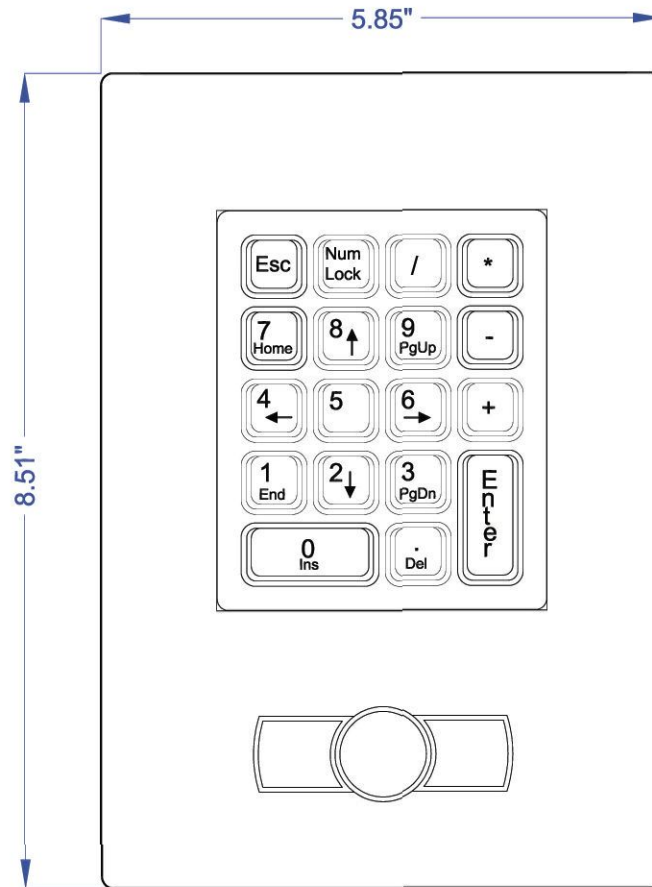
Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 or AT/serial Cable (providing separate keyboard and mouse connections)
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 4.74 oz. +/- 1.06 oz. (135g +/- 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 and USB KEYBOARD: 40mA@5V (from Keyboard port) PS/2 and USB POINTER: 10mA@5V (from Mouse port)
Compatibility	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +65C (-40F to +149F) OPERATING: -0C to +60C (+32F 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	5.85" x 8.51" x 0.31" (w-h-d) 148.6mm x 216.2mm x 7.9mm SCREWS: 0.50" (12.7mm)

Model Numbers

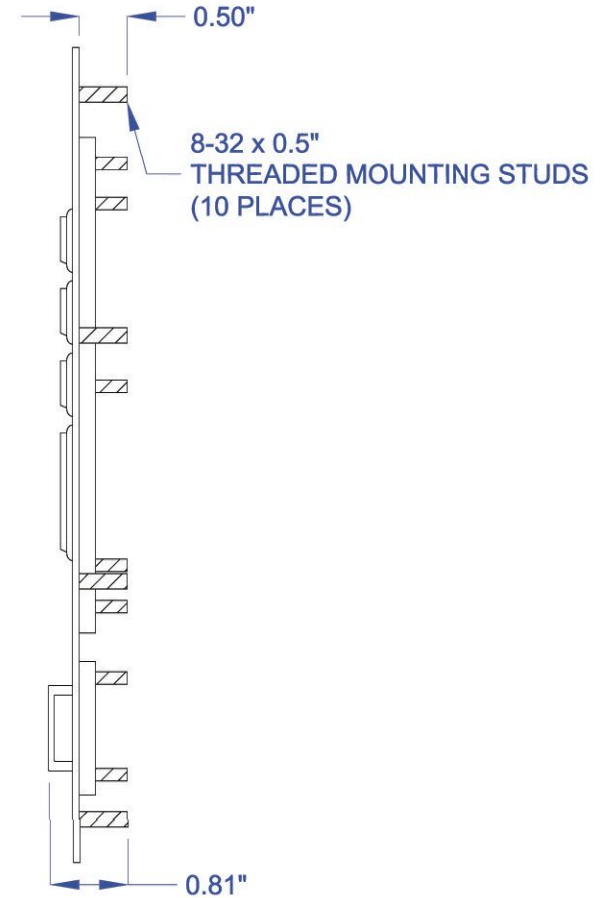
Features and Benefits

- Integrated HulaPoint Pointing Device
- Numlock Key for Secondary Keyboard
- USB, PS/2 and AT/serial configurations available

PM-18-HP



DATE	CHANGES	INTL	REV
07.07.08	Original		1.00



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
 LIFE: Greater Than 10 Million Cycles
 TRAVEL: 0.055 in.
 ACTUATION FORCE: 4.74 oz. +/- 1.06 oz (135g +/- 30g)
 FEEDBACK: Tactile with Mechanical Snap

TEMPERATURE RANGE

STORAGE: -40°F to +149°F (-40°C to +65°C)
 OPERATING: 32°F to +140°F (0°C to +60°C)

VIBRATION

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

POWER

PS2: KEYBOARD: 40mA@5V (from Keyboard port)
 POINTER: 10mA@5V (from Mouse port)
 USB: KEYBOARD: 40mA@5V (from Keyboard port)
 POINTER: 10mA@5V (from Mouse port)

HUMIDITY

100% Humidity Resistant

SHOCK

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

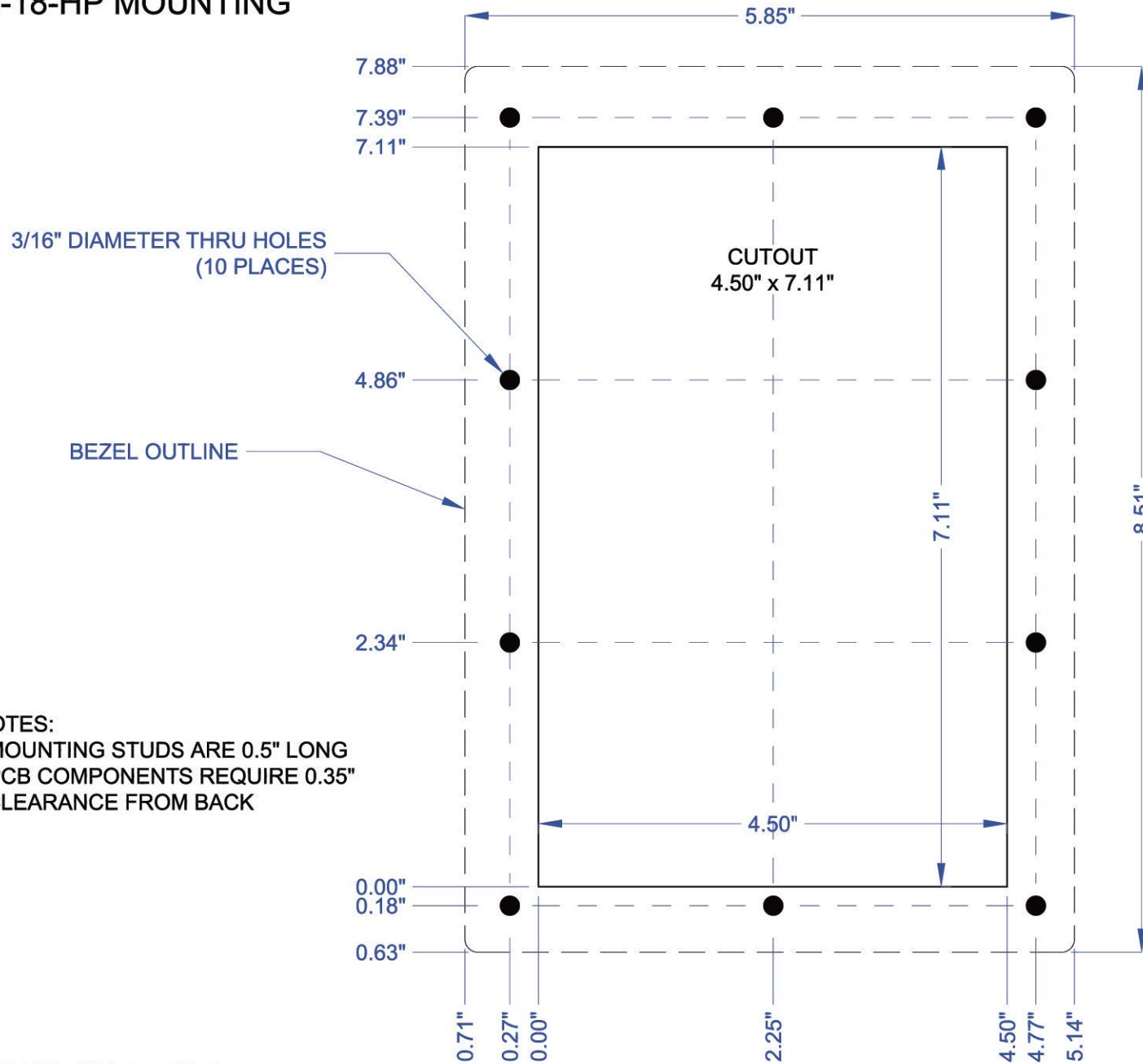
WEIGHT

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

SCALE: 1:2

Part Number: PM-18-HP	Drawing Number: MKT0116	Sheet: 1 OF 2	
Drawing Title: PM-18-HP-MKT	Revision: 1.00	Date: 07.07.08	JWB

PM-18-HP MOUNTING



NOTES:
 - MOUNTING STUDS ARE 0.5" LONG
 - PCB COMPONENTS REQUIRE 0.35" CLEARANCE FROM BACK

PM BEZEL: Stainless Steel

SCALE: 1:1.5

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