

PM-102-TP

Panel Mount Keyboard with Touchpad

iKey's SlimKey™ PM-102-TP panel mount keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated touchpad. Engineered for NEMA 4X protection from dust, water and corrosive liquids, the PM-102-TP is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its large numeric pad allows for easy data entry, while its robust polycarbonate case protects it against any hazardous environment.



Technical Specifications

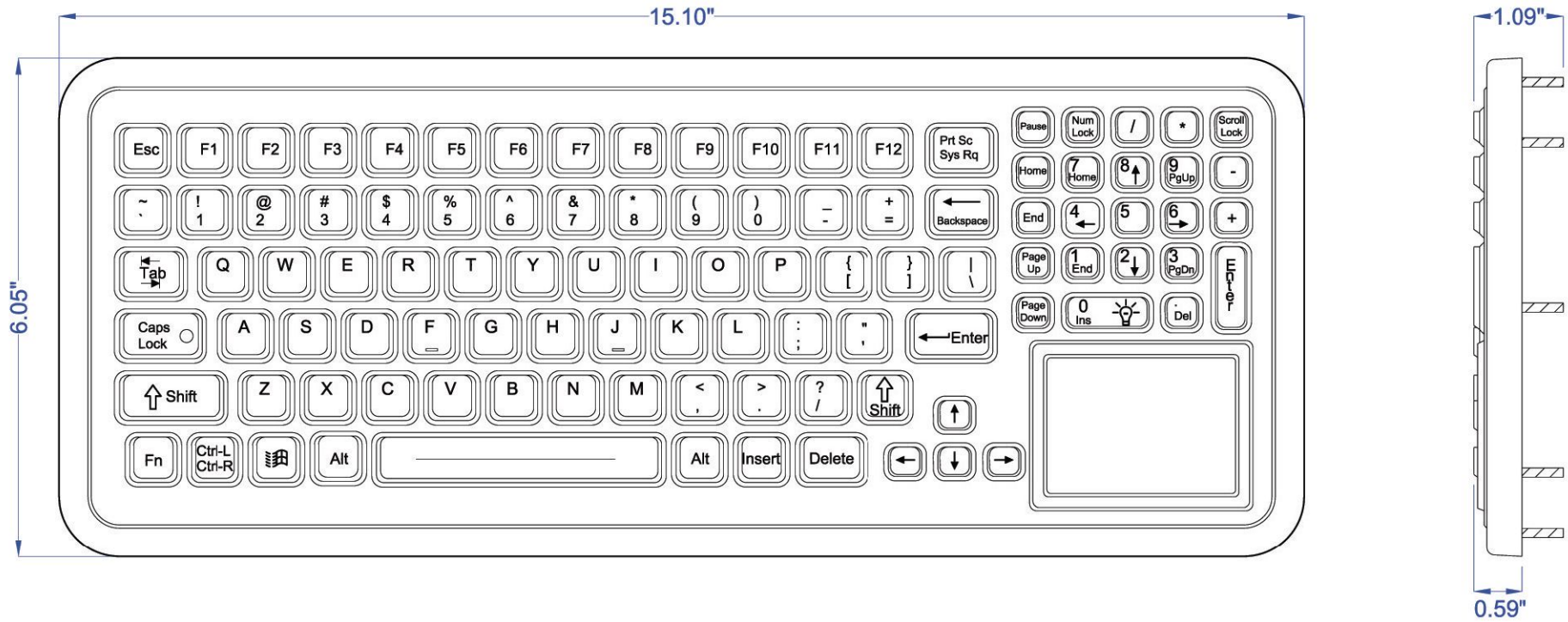
Certifications	NEMA 4X, CE UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	10 feet (3 meters)
Key Switch	MATERIAL: Industrial Silicone Rubber LIFE: Greater Than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz. (200g +/- 30g) FEEDBACK: Tactile with Mechanical Snap
Vibration	POWER SPECTRAL DENSITY: 0.04g ² /Hz FREQUENCY RANGE: 20Hz - 2kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS/2: KEYBOARD: 50mA@5V (from Keyboard port) POINTER: 10mA@5V (from Mouse port) USB: 60mA@5V (from CPU port)
Compatibility	KEYBOARD: PS/2: All Windows Operating Systems; USB: All Windows and Macintosh OS GLIDEPOINT: PS/2: All Windows Operating Systems; USB: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +65C (-40F to +194F) OPERATING: 0C to +60C (+32F to +140F)
Weight	1.50 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg)
Warranty	1 Year Limited Warranty
Humidity	100%
Dimensions	15.10" x 6.05" x 0.59" (w-h-d) 383.5mm x 153.7mm x 15mm SCREWS: 0.50" (12.7mm)
Model Numbers	PM-102-TP-PS2: With PS/2 cable PM-102-TP-USB: With USB cable

Features and Benefits

- 104-Key Functionality
- Industrial Silicone Rubber Keypad
- Integrated Touchpad
- Lightweight ABS Polycarbonate Case
- Low-profile keys for easy cleaning
- MS Windows Function Keys

PM-102-TP

DATE	CHANGES	INTL	REV
05.19.09	Original	JB	1.00



KEY SWITCH

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 LIFE: Greater Than 10 Million Cycles
 TRAVEL: 0.055 in.
 ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 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: .04g²/HZ
 FREQUENCY RANGE: 20Hz-2Khz
 DURATION OF TEST PER AXIS: 3 hours

POWER

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

HUMIDITY

100% Humidity Resistant

SHOCK

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

WEIGHT

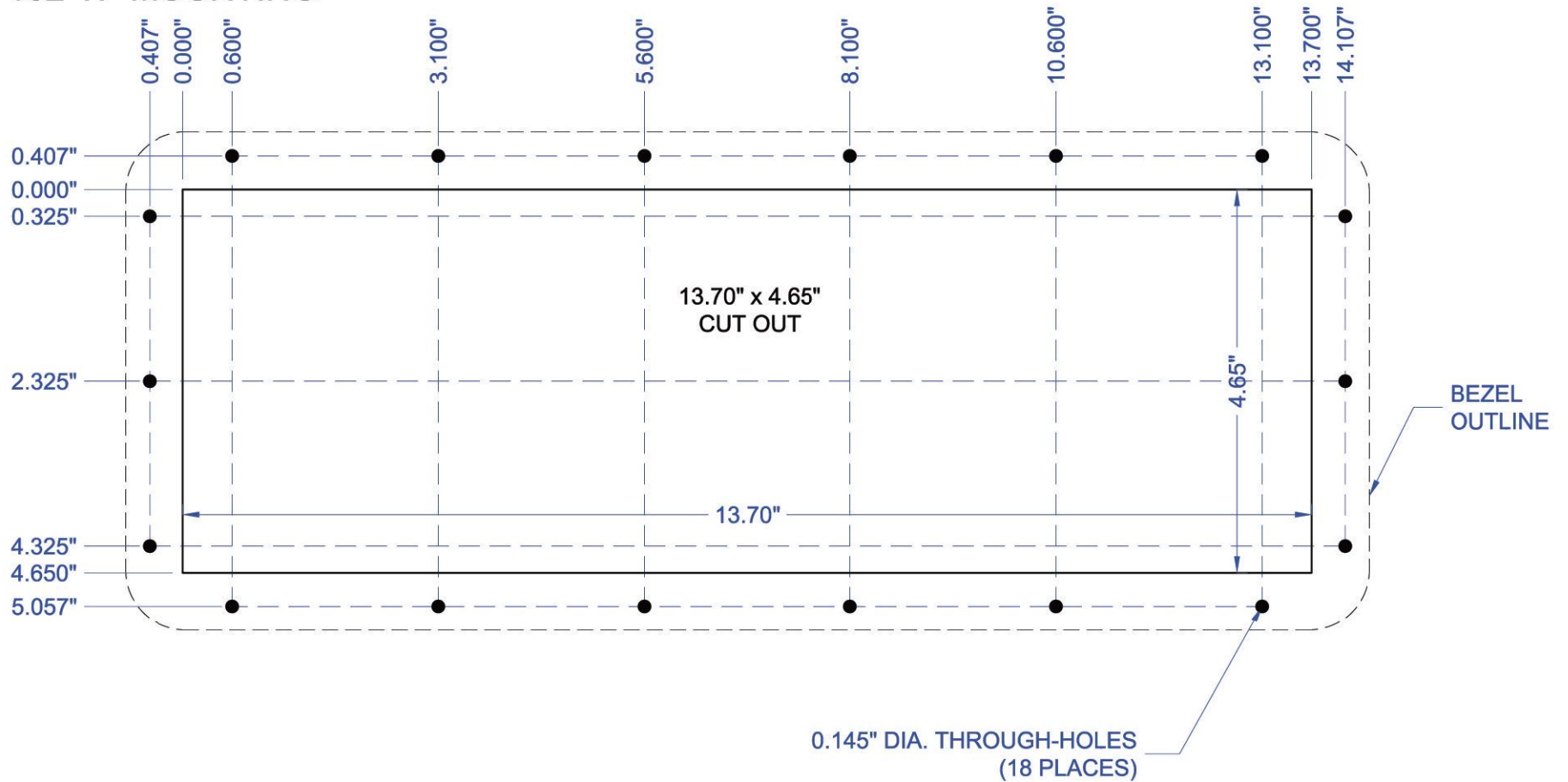
1.50 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: PM-102-TP	Drawing Number: MKT0194	Sheet: 1 OF 2
Drawing Title: PM-102-TP-MKT	Revision: 1.00	Date: 05.19.09 JWB

PM-102-TP MOUNTING



PM BEZEL: ABS/Polycarbonate with #4-40 x 0.50" Metal Studs (18 Places)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

	Part Number: PM-102-TP	Drawing Number: MKT0194	Sheet: 2 OF 2	
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