

PM-101

Full-Size Panel Mount Keyboard

iKey's SlimKey™ PM-101 panel mount keyboard provides full-sized versatility in a rugged, compact design. When properly installed, the PM-101 is engineered for NEMA 4X protection from dust, water and corrosive liquids. It is designed for easy integration into workstations, kiosks and industrial environments. The large numeric pad on the PM-101 allows for easy data entry, while the robust polycarbonate case stands up in the roughest of conditions.



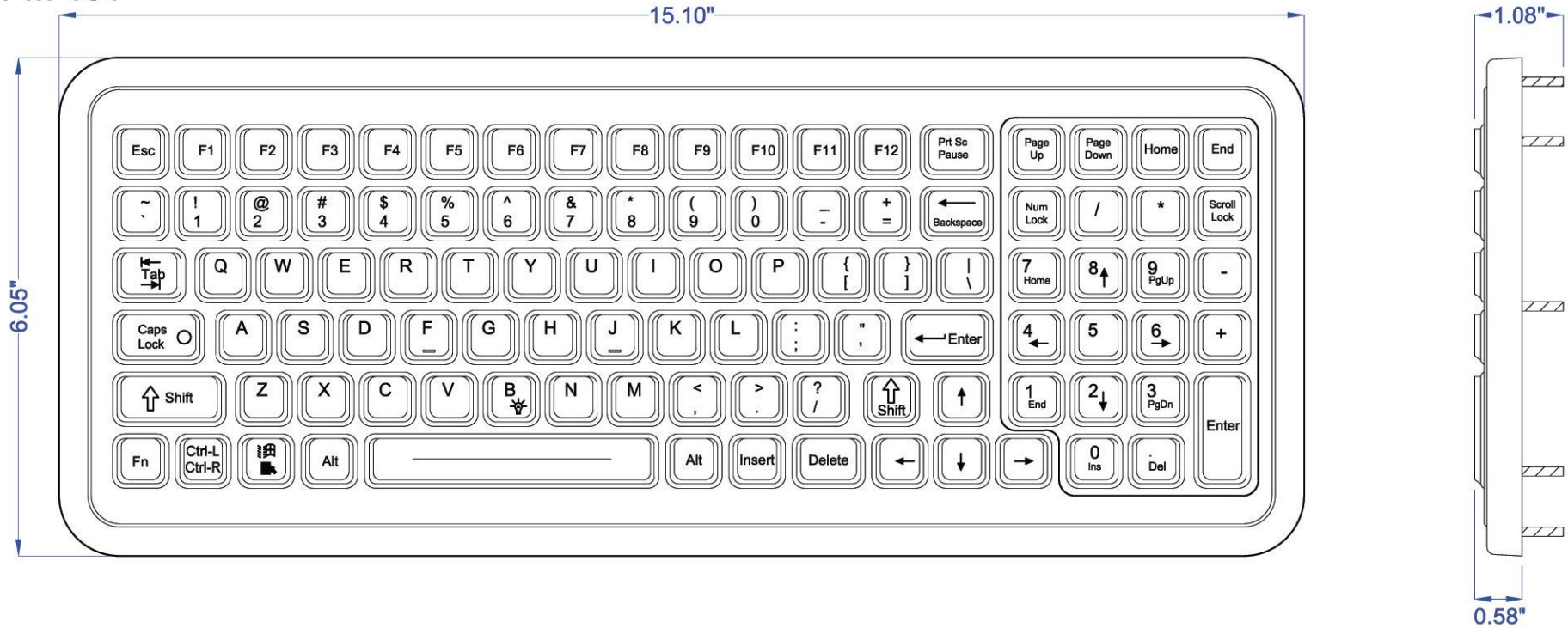
Technical Specifications

| | |
|-------------------|--|
| Certifications | NEMA 4X, CE UL 60950, FCC Part 15 Class B |
| Shock | 3 X 11 ms pulses of 50g on each of 3 axes |
| Cable | LENGTH: 10' straight (3 m) DESIGN: "Y" PS/2 or USB Cable |
| 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 | Vibration POWER SPECTRAL DENSITY: .04g ² /Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours |
| Power | PS2: 50mA@5V (from Keyboard port) USB: 50mA@5V (from CPU port) |
| Compatibility | PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS |
| Temperature Range | STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F) |
| Weight | 1.50 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg) |
| Warranty | 1 Year Limited Warranty |
| Humidity | 100% Humidity Resistant |
| Dimensions | 15.10" x 6.05" x 0.58" (w-h-d) 383.5mm x 153.7mm x 14.7mm SCREWS: 0.50" (12.7mm) |
| Model Numbers | PM-101-PS2: With PS/2 cable PM-101-USB: With USB cable |

Features and Benefits

- ABS Polycarbonate Frame
- Industrial Silicone Rubber Keypad
- Cleanable, Liquidproof Design
- PS/2 or USB configurations available

PM-101



KEY SWITCH

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 TRAVEL: 0.055 in.
 ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 30g)
 FEEDBACK: Tactile with Mechanical Snap

POWER

PS2: 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

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

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: PM-101

Drawing Number: MKT0170

Sheet: 1 OF 2

Drawing Title: PM-101-MKT

Revision: 2.00

Date: 04.17.09

JWB

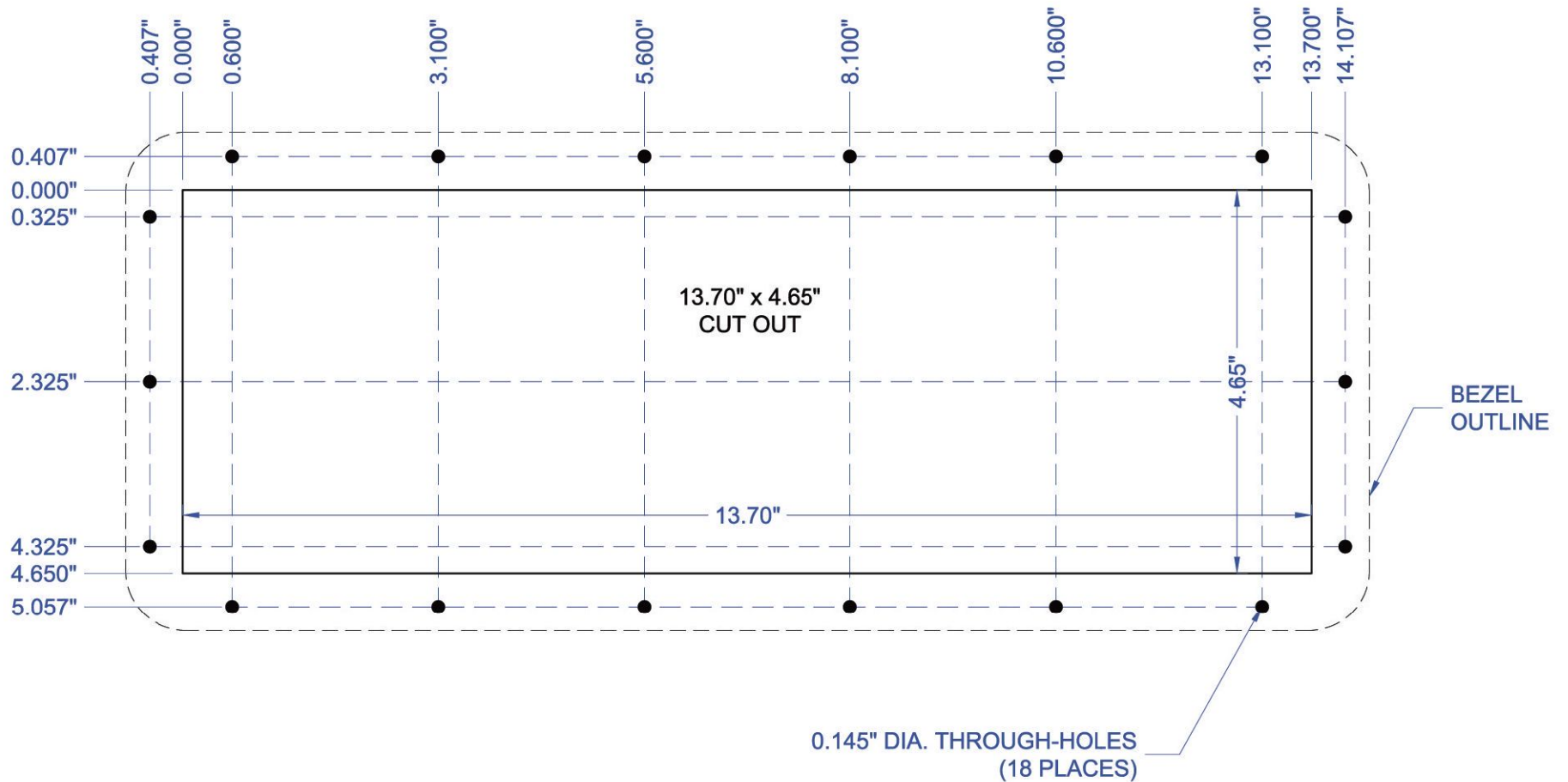


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PM-101 MOUNTING



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

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

| | | | | |
|--|---------------------------|-------------------------|----------------|-----|
| | Part Number: PM-101 | Drawing Number: MKT0170 | Sheet: 2 OF 2 | |
| | Drawing Title: PM-101-MKT | Revision: 2.00 | Date: 04.17.09 | JWB |



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