

# PM-72

## Panel Mount Keyboard with Oversized Keys

iKey's innovative PM-72 panel mount keyboard was designed to accommodate rugged applications in manufacturing, material handling and remote data entry. Its unique, oversize keys are color arranged and feature a roomy layout for convenient gloved-hand use. It features a small-footprint design and a large numeric pad. Like other keyboards in the iKey line, the PM-72 is constructed with an industrial silicone keypad, sealing it from dust, liquids and corrosives.



### Technical Specifications

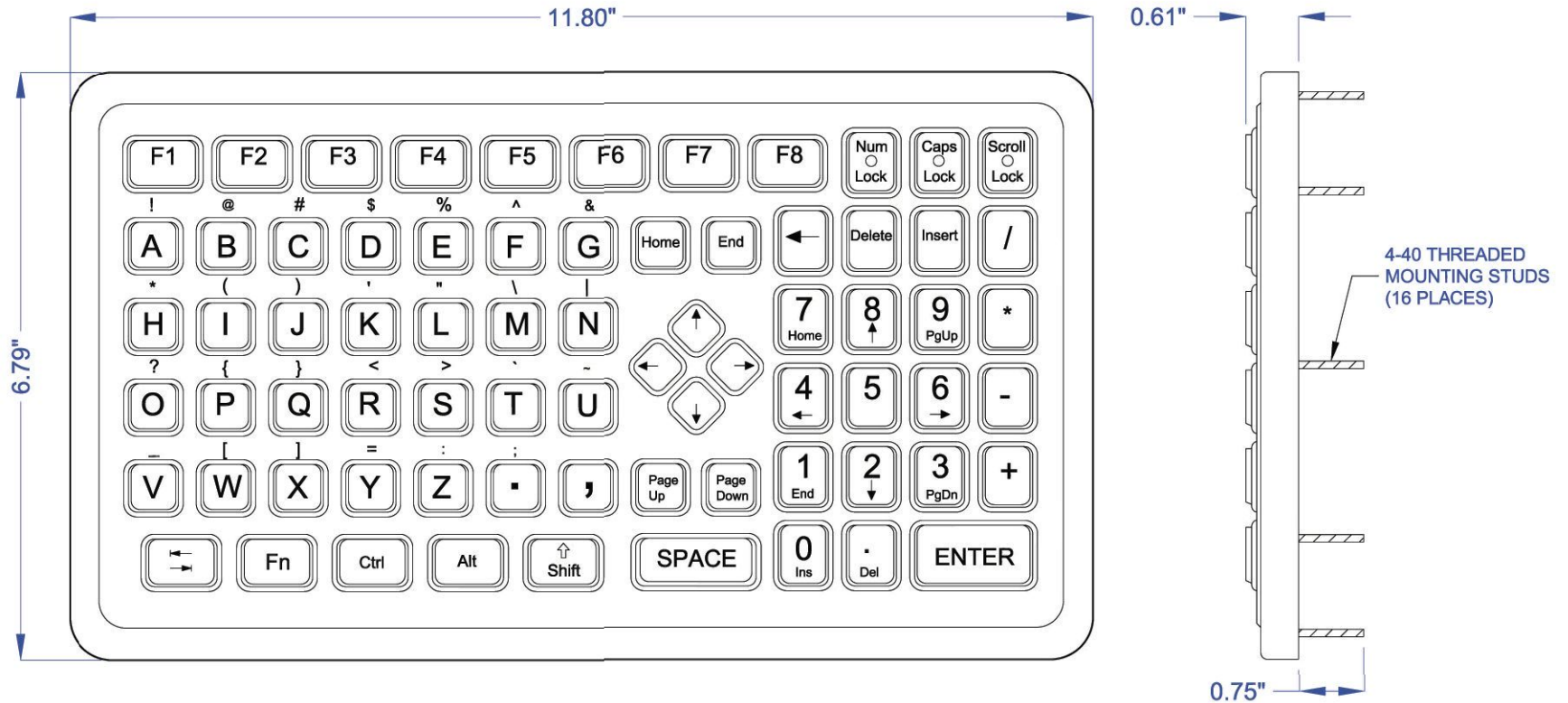
Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 4 ft coiled (1.2m) DESIGN: PS/2 or USB Cable
Key Switch	MATERIAL: Industrial Silicone Rubber LIFE: Greater than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 4.74 oz. +/- 0.70 oz. (135g +/- 20g) 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) USB: 50mA@5V (from CPU port)
Compatibility	PS/2 KEYBOARD: All Windows Operating Systems USB KEYBOARD: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
Weight	1.75 lbs +/- 0.10 lbs (0.80 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	11.80" x 6.79" x 1.36" (w-h-d) 299.7mm x 172.5mm x 34.5mm
Model Numbers	

### Features and Benefits

- 72-Key Functionality
- 8 Function Keys
- USB and PS/2 configurations available

# PM-72

DATE	CHANGES	INTL	REV
11.01.06	Original		1.00
07.15.08	Updated Format	JB	1.01



## KEY SWITCH

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 LIFE: Greater Than 10 Million Cycles  
 TRAVEL: 0.055 in.  
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 FEEDBACK: Tactile with Mechanical Snap

## TEMPERATURE RANGE

STORAGE: -40°F to +194°F (-40°C to +90°C)  
 OPERATING: -40°F to +158°F (-40°C to +70°C)

## VIBRATION

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

## POWER

PS2: KEYBOARD: 50mA@5V (from Keyboard port)  
 USB: 50mA@5V (from CPU port)

## HUMIDITY

100% Humidity Resistant

## SHOCK

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

## WEIGHT

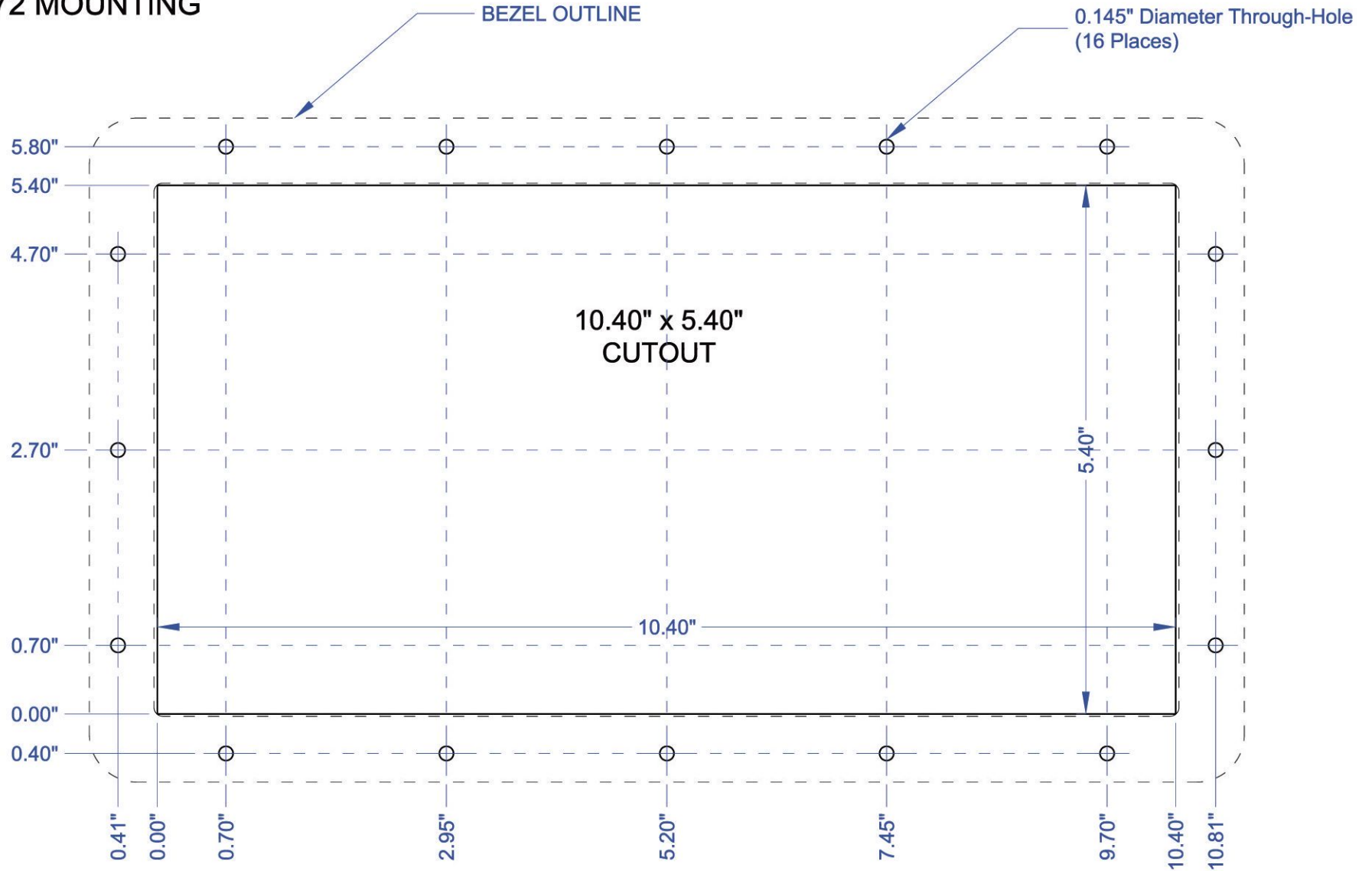
1.75 lbs +/- 0.10 lbs (0.80 kg +/- 0.05 kg)

PROPRIETARY / CONFIDENTIAL

SCALE: 1:2

Part Number: PM-72	Drawing Number: MKT0074	Sheet: 1 OF 2
Drawing Title: PM-72-MKT	Revision: 1.01	Date: 07.15.08 JWB

# PM-72 MOUNTING



PM BEZEL: ABS/Polycarbonate

PROPRIETARY / CONFIDENTIAL

SCALE: 1:1.5

Part Number: PM-72	Drawing Number: MKT0074	Sheet: 2 OF 2	
Drawing Title: PM-72-MKT	Revision: 1.01	Date: 07.15.08	JWB



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