

# SLK-101-M

## Backlit Mobile Industrial Keyboard

iKey's SlimKey™ SLK-101-M keyboard provides full-size versatility in a rugged, compact design. It features red LED backlit keys for use in areas with minimal lighting. Engineered for NEMA 4X protection from dust, water and corrosive liquids, the SlimKey™ SLK-101-M is ideal for use in industrial, medical and material handling applications. Its large numeric pads allow for easy data entry, while its robust polycarbonate cases have built-in mounting holes for convenient vehicle use.



### Technical Specifications

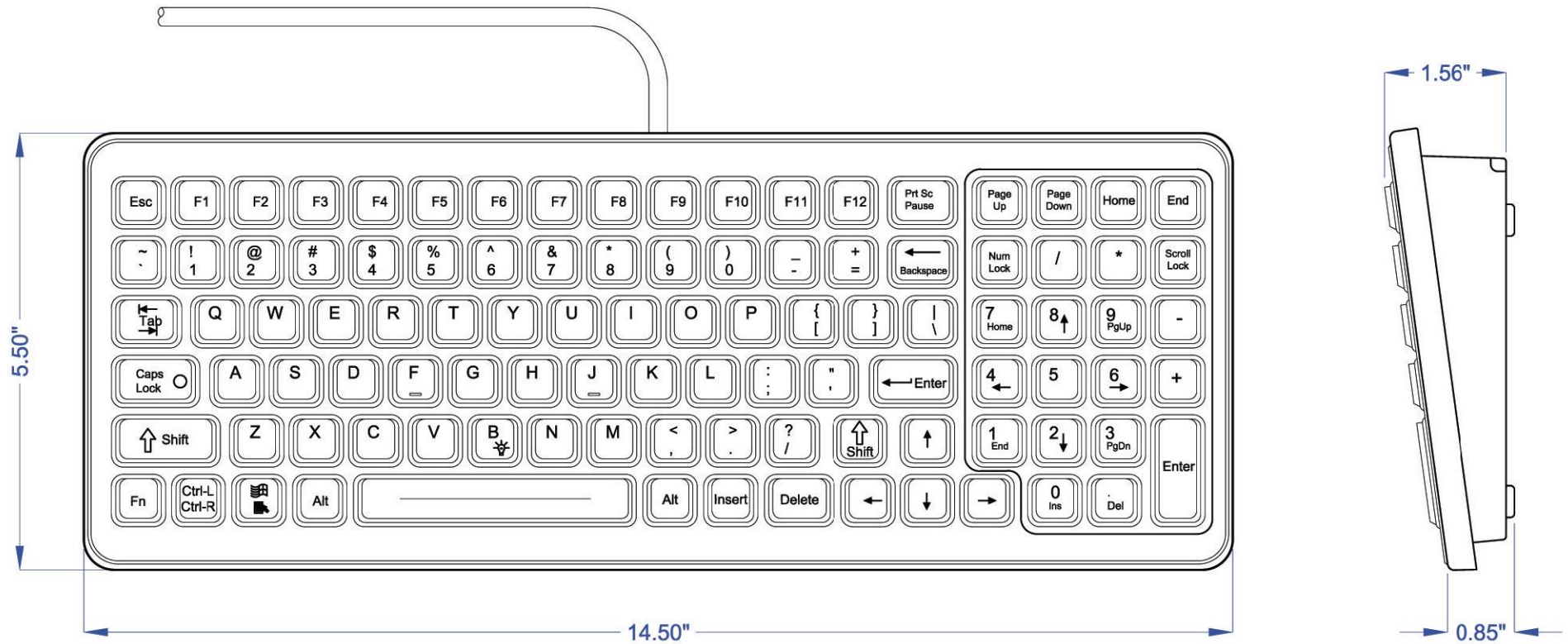
Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10' straight (3 m)
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz. (200g +/- 30g) FEEDBACK: Tactile with mechanical snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS/2: 210mA@5V (from Keyboard port) USB: 210mA@5V (from CPU port)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94HB
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	2 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	14.74" x 5.69" x 1.61" (w-h-d) 374.4mm x 144.5mm x 40.9mm

### Features and Benefits

- 10-Key Numeric Pad
- 12 Function Keys
- Built-In Mounting Holes
- Integrated Backlighting
- MS Windows Function Keys
- USB and PS/2 configurations available

# SK-101-M

DATE	CHANGES	INTL	REV
01.09.04	Original		1.00
09.10.08	Updated Format	JB	1.00



## 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:** 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:** .04g/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

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

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: SK-101-M

Drawing Number: MKT0021

Sheet: 1 OF 2

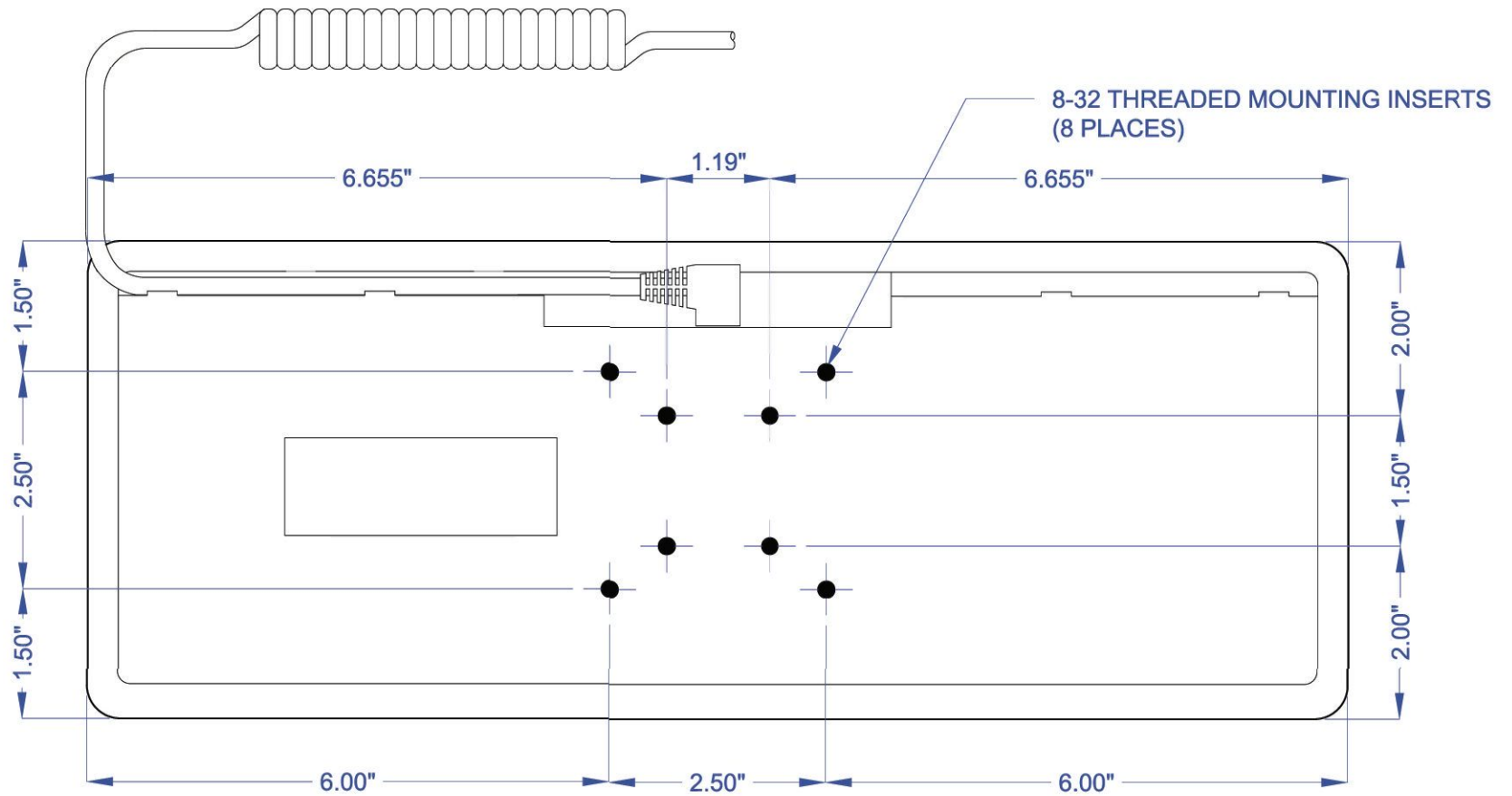
Drawing Title: SK-101-M-MKT

Revision: 1.00

Date: 09.10.08

JWB

# SK-101-M BACK/MOUNTING



ENCLOSURE CASE: ABS/Polycarbonate

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: SK-101-M

Drawing Number: MKT0021

Sheet: 2 OF 2

Drawing Title: SK-101-M-MKT

Revision: 1.00

Date: 09.10.08

JWB



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