

SK-101-M

Mobile Keyboard with Numeric Keypad

iKey's SlimKey™ SK-101-M keyboard provides full-sized versatility in a rugged, compact design. Engineered for NEMA 4X protection from dust, water and corrosive liquids, the SlimKey™ SK-101-M is ideal for use in environments ranging from manufacturing to material handling. The large numeric pad on the SK-101-M allows for easy data entry, while its robust polycarbonate case stands up to the roughest of conditions.



Technical Specifications

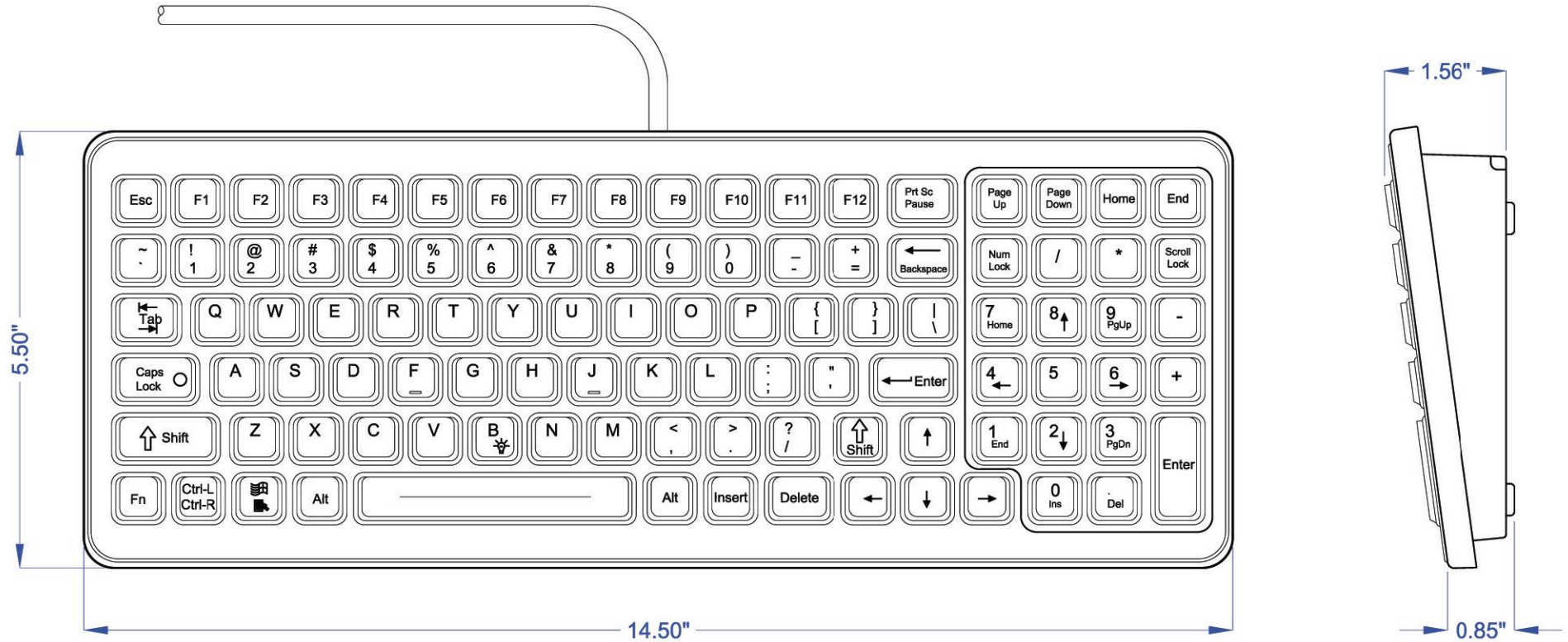
Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10' straight (3 m)
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz +/- 1.06 oz (200g +/- 20g) FEEDBACK: Tactile with mechanical snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS/2: 50mA@5V (from Keyboard port) USB: 50mA@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	14.50" x 5.50" x 1.56" (w-h-d) 368.3mm x 139.7mm x 39.6mm

Features and Benefits

- 12 Function Keys
- Large, 10-Key Numeric Pad
- Slim, Compact Design
- Built-In Mounting Holes
- 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

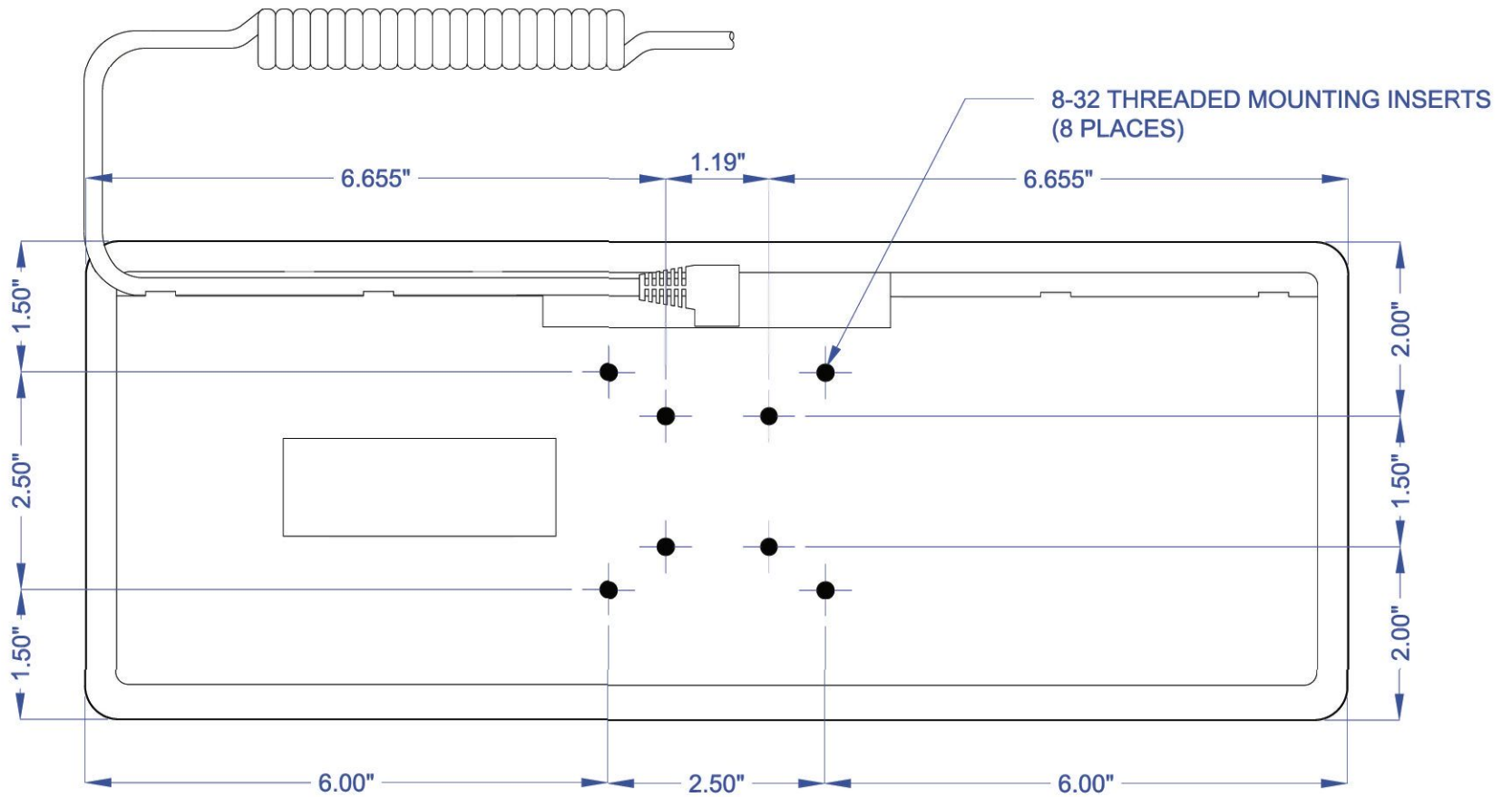
Drawing Title: SK-101-M-MKT

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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