iKey

input iKey. output success.

SK-101

Industrial Keyboard with Numeric Keypad

iKey's SlimKey™ SK-101 keyboard provides full-size versatility in a rugged, c ompact design. Engineered for NEMA 4X protection from dust, water and corrosive liquids, the SlimKey™ SK-101 is ideal for use in environments ranging f rom manufacturing to material handling. The large numeric pad on the SK-101 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 +/- 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: 50mA@5V (from Keyboard port) USB: 50mA@5V (from CPU port)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94HB
Compatability	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
Weight	1.5 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	14.60" x 5.55" x 0.92" (w-h-d) 370.8mm x 141mm x 23.4mm

Features and Benefits

- 12 Function Keys
- MS Windows Function Keys
- USB and PS/2 configurations available
- Large, 10-Key Numeric Pad
- Slim, Compact Design

i-TECH COMPANY

Distributed by:
i-Tech Company LLC
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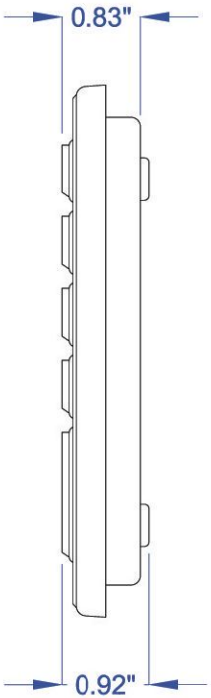
SK-101

DATE	CHANGES	INTL	REV
12.04.03	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

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

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

	Part Number: SK-101	Drawing Number: MKT0010	Sheet: 1 OF 1	
	Drawing Title: SK-101-MKT	Revision: 1.00	Date: 09.10.08	JWB

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