

SLK-102-TP

SlimKey™ Backlit Keyboard

iKey's SlimKey™ SLK-102-TP keyboard provides full-size versatility in a rugged, compact design, with the added convenience of an integrated touchpad. It features red LED backlit keys for use in areas with minimal lighting. The SlimKey™ SLK-102-TP is engineered to meet NEMA 4X specifications and is ideal for use in industrial, medical and material handling applications. The large numeric pad on the SLK-102-TP allows for easy data entry, while the robust polycarbonate case is durable in the roughest of environments.



Technical Specifications

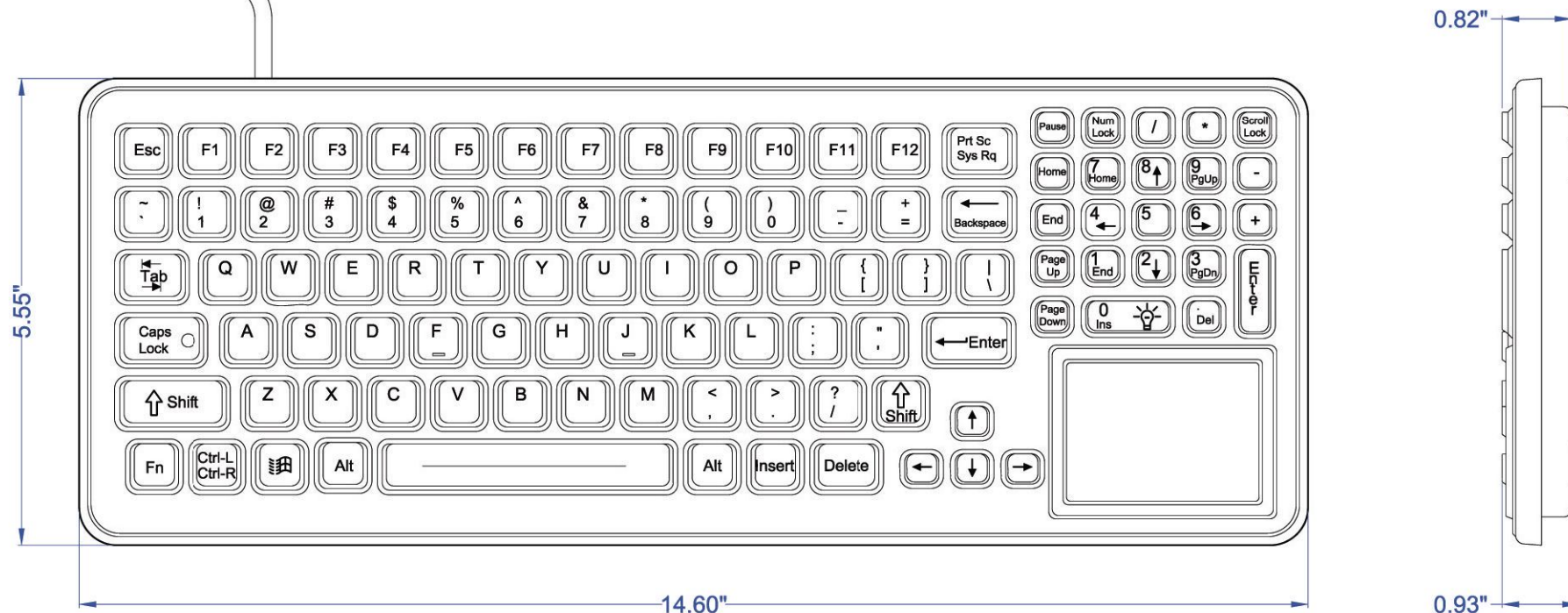
Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 and Serial Cable (providing separate keyboard and mouse connections), or Single-Cable USB
Key Switch	MATERIAL: Industrial silicone rubber LIFE: Greater than 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	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS2: KEYBOARD: 210mA@5V (from Keyboard port) TOUCHPAD: 10mA@5V (from Mouse port) USB: 220mA@5V (from CPU port)
Compatibility	KEYBOARD: PS/2: All Windows Operating Systems; USB: All Windows and Macintosh OS TOUCHPAD: PS/2: All Windows Operating Systems; USB: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +65C (-40F to +149F) OPERATING: 0C to +60C (+32F to +140F)
Weight	1.5 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
Warranty	1 Year Limited Warranty
Humidity	100%
Dimensions	14.60" x 5.55" x 0.91" (w-h-d) 370.8mm x 141mm x 23.1mm
Model Numbers	SLK-102-TP-PS2: With PS/2 cable SLK-102-TP-USB: With USB cable

Features and Benefits

- 10-Key Numeric Pad
- Industrial Silicone Rubber Keypad
- Integrated Backlighting
- Integrated Touchpad
- Lightweight ABS Polycarbonate Case
- Low-profile keys for easy cleaning
- MS Windows Function Keys

SK-102-TP

DATE	CHANGES	INTL	REV
08.12.09	Original	JB	1.0



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

TEMPERATURE RANGE

STORAGE: -40°F to +149°F (-40°C to +65°C)
 OPERATING: +32°F to +140°F (0°C to +60°C)

VIBRATION

POWER SPECTRAL DENSITY: .04g²/HZ
 FREQUENCY RANGE: 20Hz-2Khz
 DURATION OF TEST PER AXIS: 3 hours

POWER

PS2:
 KEYBOARD: 50mA@5V (from Keyboard port)
 TOUCHPAD: 10mA@5V (from Mouse port)
 USB: 60mA@5V (from CPU port)

HUMIDITY

100% Humidity Resistant

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-102-TP	Drawing Number: MKT0211	Sheet: 1 OF 1	
	Drawing Title: SK-102-TP-MKT	Revision: 1.0	Date: 08.12.09	JWB



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