iKey

SLK-102

Backlit Keyboard with HulaPoint™

iKey's SlimKey™ SLK-102 keyboard provides full-size versatility in a rugged, compact design, with the added convenience of an integrated HulaPoint™. It features red LED backlit keys for use in areas with minimal lighting. The SlimKey™ SLK-102 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 allows for easy data entry, while the robust polycarbonate case is durable in the roughest of environments.
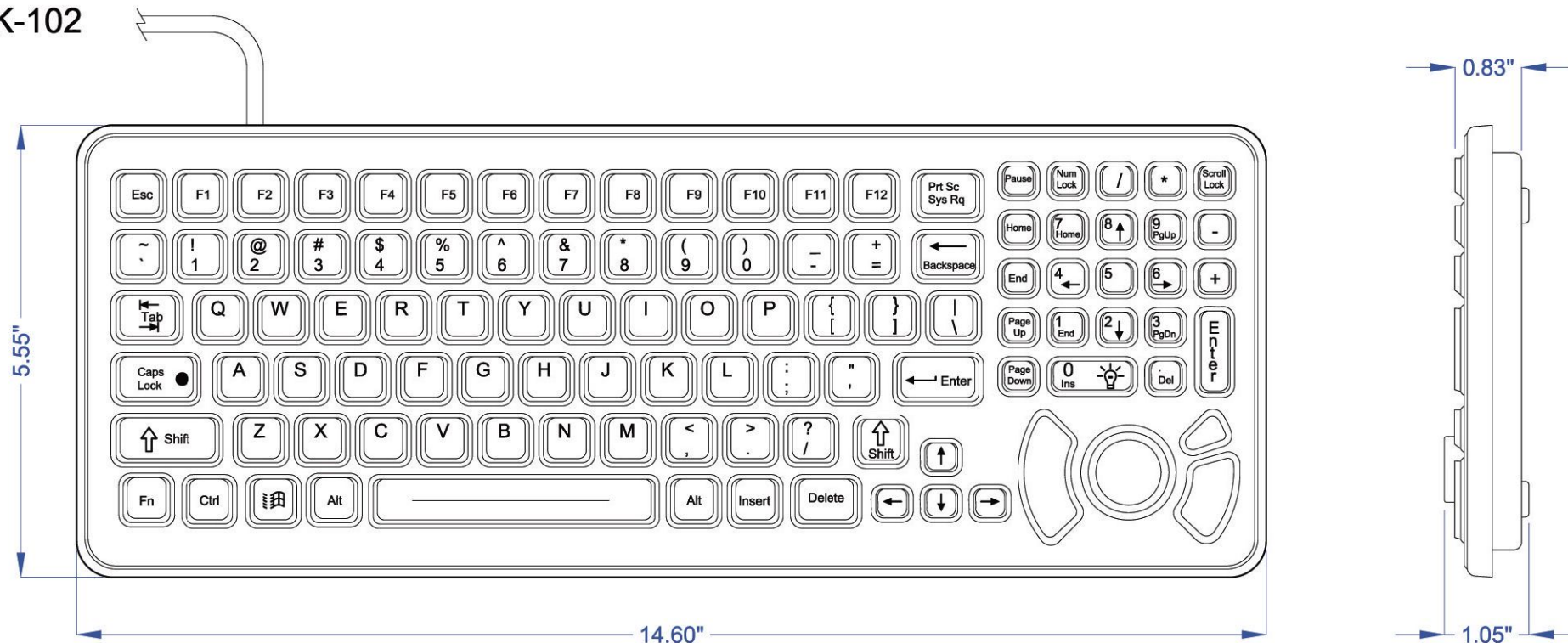
Technical Specifications

Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10' 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: KEYBOARD: 210mA@5V (from Keyboard port) HULAPOINT: 35mA@5V (from Mouse port) USB: 245mA@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 1.05" (w-h-d) 370.8mm x 141mm x 26.7mm

Features and Benefits

- 12 Function Keys
- Integrated HulaPoint Pointing Device
- Slim, Compact Design
- Integrated Backlighting
- MS Windows Function Keys
- USB and PS/2 configurations available

SLK-102

0.83"

5.55"

14.60"

1.05"

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:
KEYBOARD: 210mA@5V (from Keyboard port)
POINTER: 35mA@5V (from Mouse port)
USB: 245mA@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)

SCALE: 1:2

Part Number: SLK-102	Drawing Number: MKT0143	Sheet: 1 OF 1	
Drawing Title: SLK-102-MKT	Revision: 1.00	Date: 09.10.08	JWB