

# SB-101

## Ultra-Thin Keyboard with QuickLock™

The SB-101 is one of the thinnest keyboards to date with a depth less than half an inch. Featuring a QuickLock™ key, the SB-101 can be disabled quickly to avoid unwanted keystrokes during the cleaning and disinfection process. Built for versatility, the SB-101 features individually lit red LED backlit keys for nighttime or ambient light use and comes in a fully-sealed polycarbonate case with rubber keypad. The SB-101's ultra-thin design and cleaning capabilities make it an ideal solution for use in small spaces, vehicles, forklifts, and rackdrawers. Optional magnetic mounting is available.



To learn more, visit our SB-101 video on YouTube's iKey KeyBoard

Channel:

[Click Here](#)

### Technical Specifications

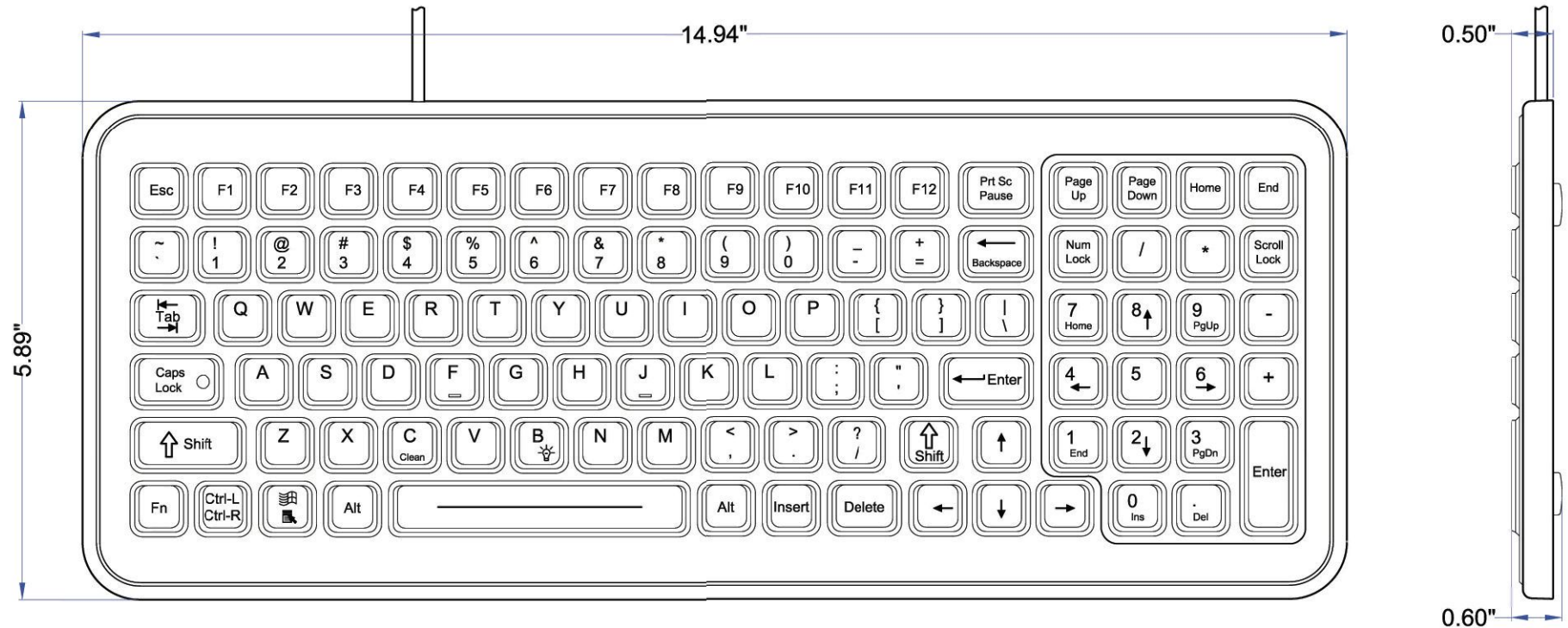
Certifications	NEMA 4X, IP65, UL90650, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10' straight (3 m) Single-Cable USB
Key Switch	MATERIAL: industrial silicone rubber LIFE: greater than 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz (200g +/- 30g) FEEDBACK: Tactile with mechanical snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	KEYBOARD: 200mA @ 5V (from CPU port)
Compatibility	USB KEYBOARD: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C (-40F to +194F ) OPERATING: -40C to +70C (-40F to +158F)
Weight	1.2 lbs +/- 0.10lbs (0.54 kg +/- 0.05 kg)
Warranty	1 Year Limited Warranty
Dimensions	14.94" x 5.89" x 0.60" (w-h-d) 379.5mm x 149.6mm x 15.2mm
Model Numbers	SB-101-USB (with USB cable)

### Features and Benefits

- QuickLock™
- Industrial Silicone Rubber Keypad
- Lightweight ABS Polycarbonate Case
- Meets NEMA 4X (IP65) Specifications
- Red LED Backlit Keys
- USB Connectivity
- Shallow Depth
- Ultra-Thin Design

SB-101

DATE	CHANGES	INTL	REV
02.08.12	Original	TWH	1.0



#### KEY SWITCH

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 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 +194°F (-40°C to +90°C)  
 OPERATING: -40°F to +158°F (-40°C to +70°C)

#### VIBRATION

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

#### POWER

USB: 200mA@5V (from CPU port)

#### HUMIDITY

100% Humidity Resistant

#### SHOCK

3 X 11 ms pulses of 50g on each of 3 axis

#### WEIGHT

1.2 ± 0.10 lbs (0.54 ± 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

Part Number: SB-101

Drawing Number: MKT0315

Sheet: 1 OF 1

Drawing Title: SB-101-MKT

Revision: 1.0

Date: 2.8.2012

TWH



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