

# SB-87-TP

## Ultra-Thin Mobile Keyboard with Touchpad

The SB-87-TP is iKey's thinnest keyboard to date, measuring only half an inch deep. Its sealed, streamlined case and silicone rubber keys meet IP65 standards, making it fully resistant to spills, cleaning procedures and the elements. Built for convenience and versatility in mobile computing applications, the SB-87-TP features an integrated touchpad, eliminating the need for an external pointing device. In addition, its red LED backlighting is ideal for nighttime or ambient-light use.



To learn more, visit our [SB-87-TP video on YouTube's iKeyKeyboard Channel](#):  
[Click Here](#)

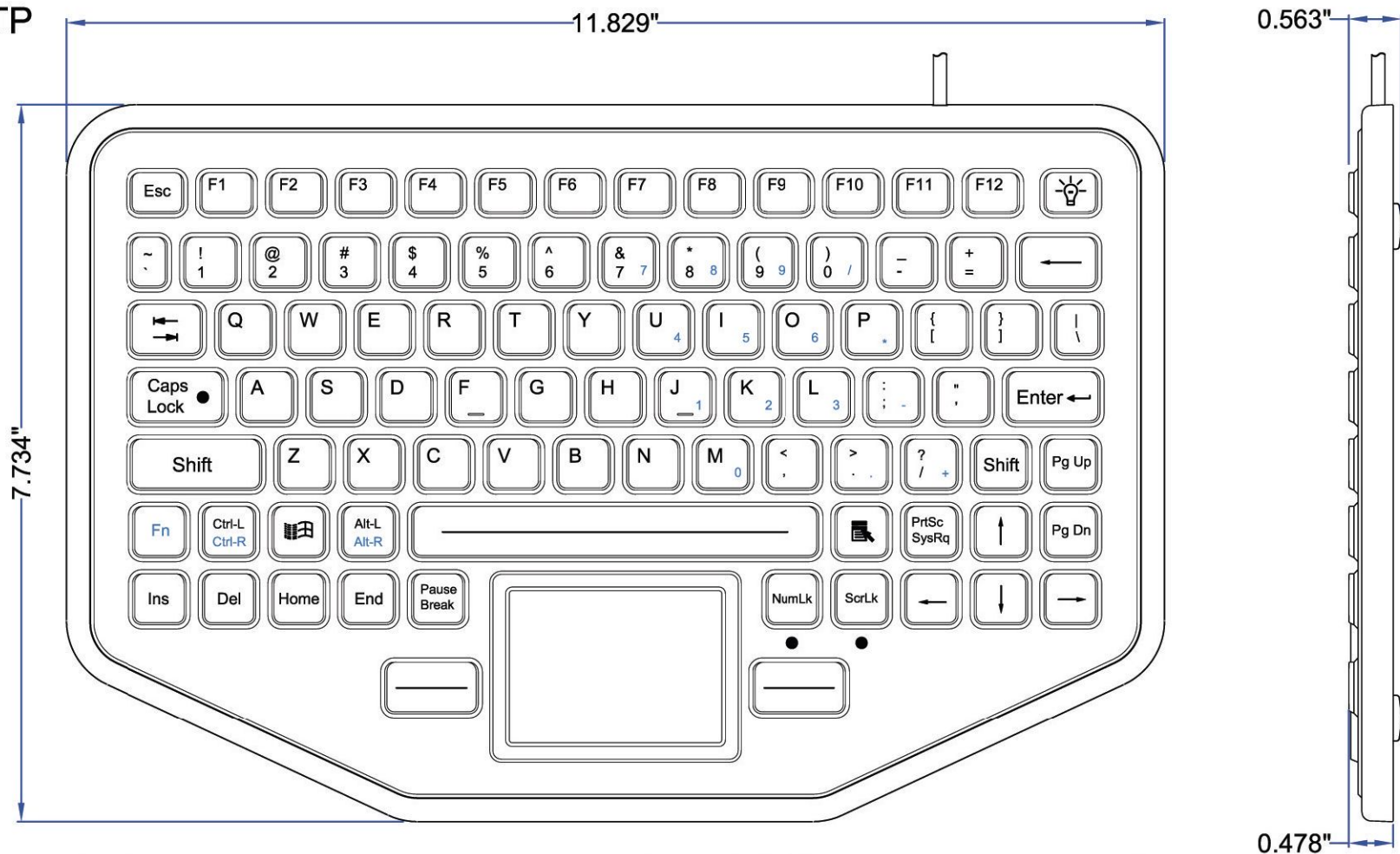
### Technical Specifications

Certifications	NEMA 4X UL60950, FCC Part 15 Class B, IP65
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 5.25' straight USB (1.6 m)
Key Switch	MATERIAL: Industrial Silicone rubber LIFE: Greater than 10 million cycles TRAVEL: 0.055" (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	USB: 200mA@5V (from CPU port)
Compatibility	All Windows and Macintosh OS
Temperature Range	Storage -40C to +90C (-40F to +194F) Operating -40C to +70C (-40F to +158F)
Weight	1.4 lbs +/- 0.10 lbs (0.64 kg +/- 0.05kg)
Warranty	1 Year Limited Warranty
Dimensions	11.83" x 7.73" x 0.56" (w-h-d) 300.5mm x 196.3mm x 14.2mm
Model Numbers	SB-87-TP-USB: With USB cable

### Features and Benefits

- 12 Function Keys
- Integrated Touchpad
- Red LED Backlit Keys
- Ultra-Thin Design
- Full Sealed, IP65 Case
- Silicone Rubber
- USB Connectivity

SB-87-TP



**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**

1.4 ± 0.10 lbs (0.6 ± 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

Part Number: SB-87-TP	Drawing Number: PAD0267	Sheet: 1 OF 1	
Drawing Title: SB-87-TP-MKT (REV 1.2)	Revision: 1.2	Date: 10.12.2011	TWH



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