

WB-86-TP

Full-Travel Compact Keyboard with Touchpad

The WB-86-TP is a sealed, ultra-compact keyboard built for versatility and convenience. Sealed to IP65 standards, the WB-86-TP is ideal for mobile and point-of-sale applications, or anywhere space is at a premium. The WB-86-TP features an integrated touchpad and plastic, full-travel key caps, giving it the tactile feel of a standard desktop keyboard, while maintaining the rugged durability of all iKey products. The WB-86-TP also features individually lit red LED backlit keys and a wear-proof, laser-etched legend.



To learn more, visit our **WB-86** video on YouTube's **iKeyKeyBoard**

Channel:

[Click Here](#)

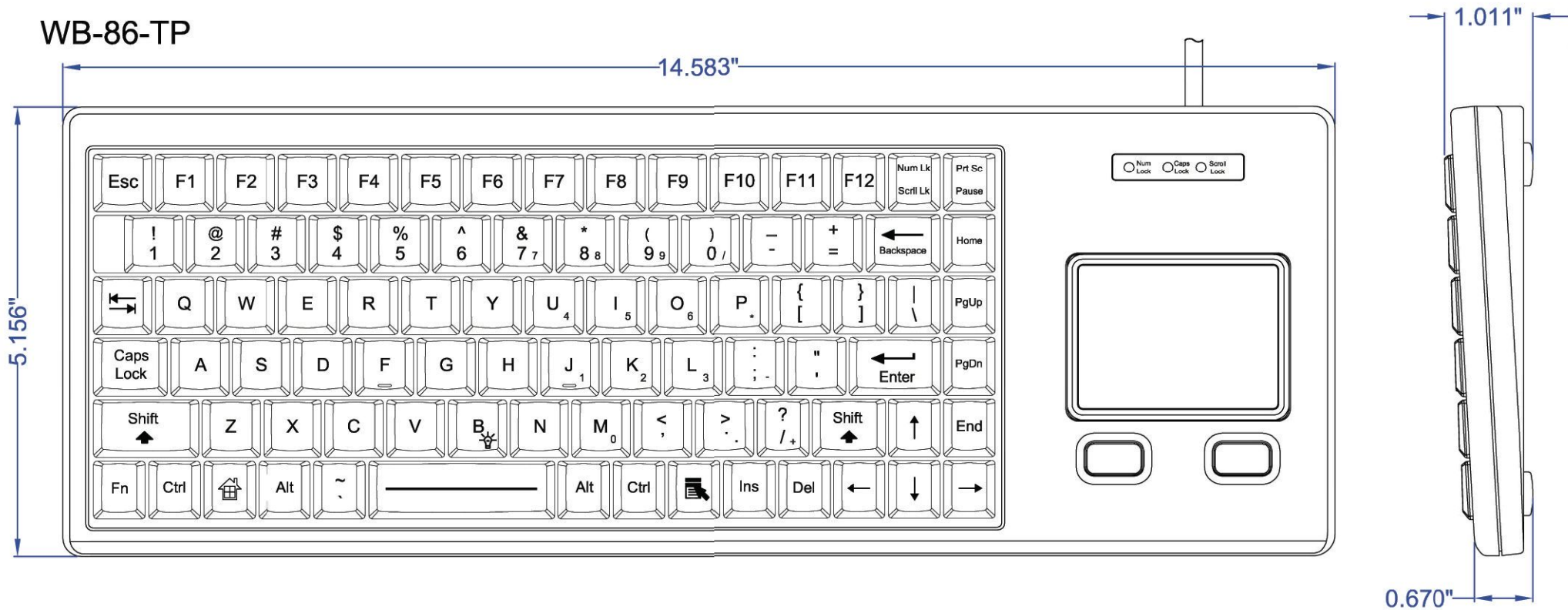
Technical Specifications

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: ABS/Polycarbonate KEYCAP MATERIAL: ABS+PC LIFE: Greater than 10 million cycles TRAVEL: 0.115 (2.9mm) ACTUATION FORCE: 6.35 oz. +/- 1.06 oz. (180g +/- 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	USB: 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	1.6 lbs +/- 0.10 lbs (0.7 kg +/- 0.05 kg)
Warranty	1 Year Limited Warranty
Dimensions	14.583" x 5.156" x 1.011" (w-h-d) 370.4mm x 131mm x 25.7mm
Model Numbers	WB-860-USB (with USB cable)
Backlighting	Individual red LED

Features and Benefits

- 86-Key Functionality
- Sealed and Waterproof
- USB Connectivity
- Integrated Touchpad
- Red LED Backlit Keys
- Full-travel Keystroke

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VIBRATION

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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

1.6 ± 0.10 lbs (0.7 ± 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

Part Number: WB-86-TP

Drawing Number: PAD0277

Sheet: 1 OF 1

Drawing Title: WB-86-TP-MKT

Revision: 1.0

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