

BT-87-TP

Bluetooth®-Compatible, Wireless Industrial Keyboard with Touchpad



iKey introduces the first Bluetooth®-compatible, wireless industrial keyboard with an integrated touchpad - the BT-87-TP. This fully-sealed keyboard is designed to meet NEMA 4X specifications, meaning it is resistant to dirt, dust, water, ice and corrosives. Built with an industrial silicone rubber keypad and a rugged ABS polycarbonate case, the BT-87-TP is submersible and easy to clean with disinfectants. The compact design and internal Bluetooth® module make the BT-87-TP highly portable. It is an ideal fit for mobile, material handling, food and beverage processing, medical, and other environments where rugged flexibility is a necessity. The BT-87-TP requires 2 AA batteries for power and does not require a USB dongle if your computer has an internal Bluetooth® radio.

Technical Specifications

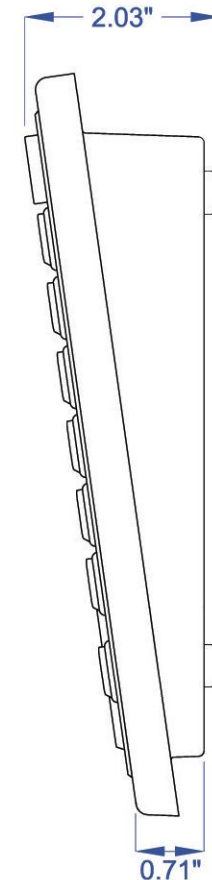
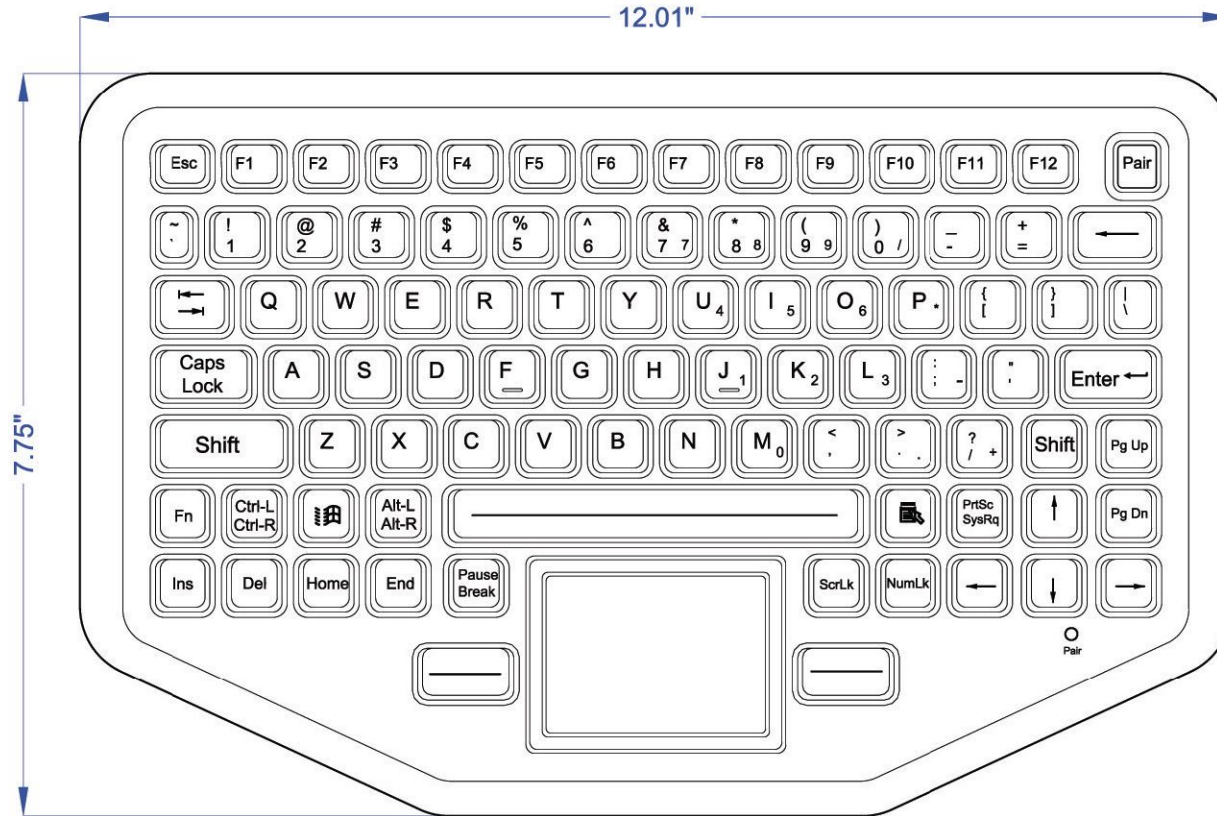
Certifications	NEMA 4X
Shock	3 X 11 ms pulses of 50g on each of 3 axes
Key Switch	MATERIAL: Industrial Silicone Rubber LIFE: Greater Than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.03 oz +/- 1.06 oz. (200g +/- 30g) FEEDBACK: Tactile with Mechanical Snap
Vibration	POWER SPECTRAL DENSITY: .04g/HZ FREQUENCY RANGE: 20Hz-2KHz DURATION OF TEST PER AXIS: 3 hours
Power	Bluetooth®: 2 AA Batteries
Compatibility	All Windows Operating Systems
Temperature Range	STORAGE: -40C to +65C (-40F to +149F) OPERATING: 0C to +60C (+32F to +140F)
Weight	2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
Warranty	1 Year Limited
Humidity	100% Humidity Resistant
Dimensions	12.01" x 7.75" x 2.03" (w-h-d) 305.54 mm x 196.85 mm x 51.56 mm
Model Numbers	BT-87-TP

Features and Benefits

- 12 Function Keys
- Class 2 Output Power
- Up to a 30-foot Range
- Touchpad
- NumLock Access
- Built-In Mounting Holes
- Integrated Touchpad
- Wireless Bluetooth
- Silicone Rubber
- Bluetooth®- compatible version 2.0

BT-87-TP

DATE	CHANGES	INTL	REV
07.22.08	Original	JB	1.00
10.15.08	Nomenclature Update	JB	1.00
12.17.08	LED Indicators Removed	JB	1.00



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
LIFE: Greater Than 10 Million Cycles
TRAVEL: 0.055 in.
ACTUATION FORCE: 7.03 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: .04g/HZ
FREQUENCY RANGE: 20Hz-2Khz
DURATION OF TEST PER AXIS: 3 hours

POWER

BLUETOOTH: 2 AA Batteries

HUMIDITY

100% Humidity Resistant

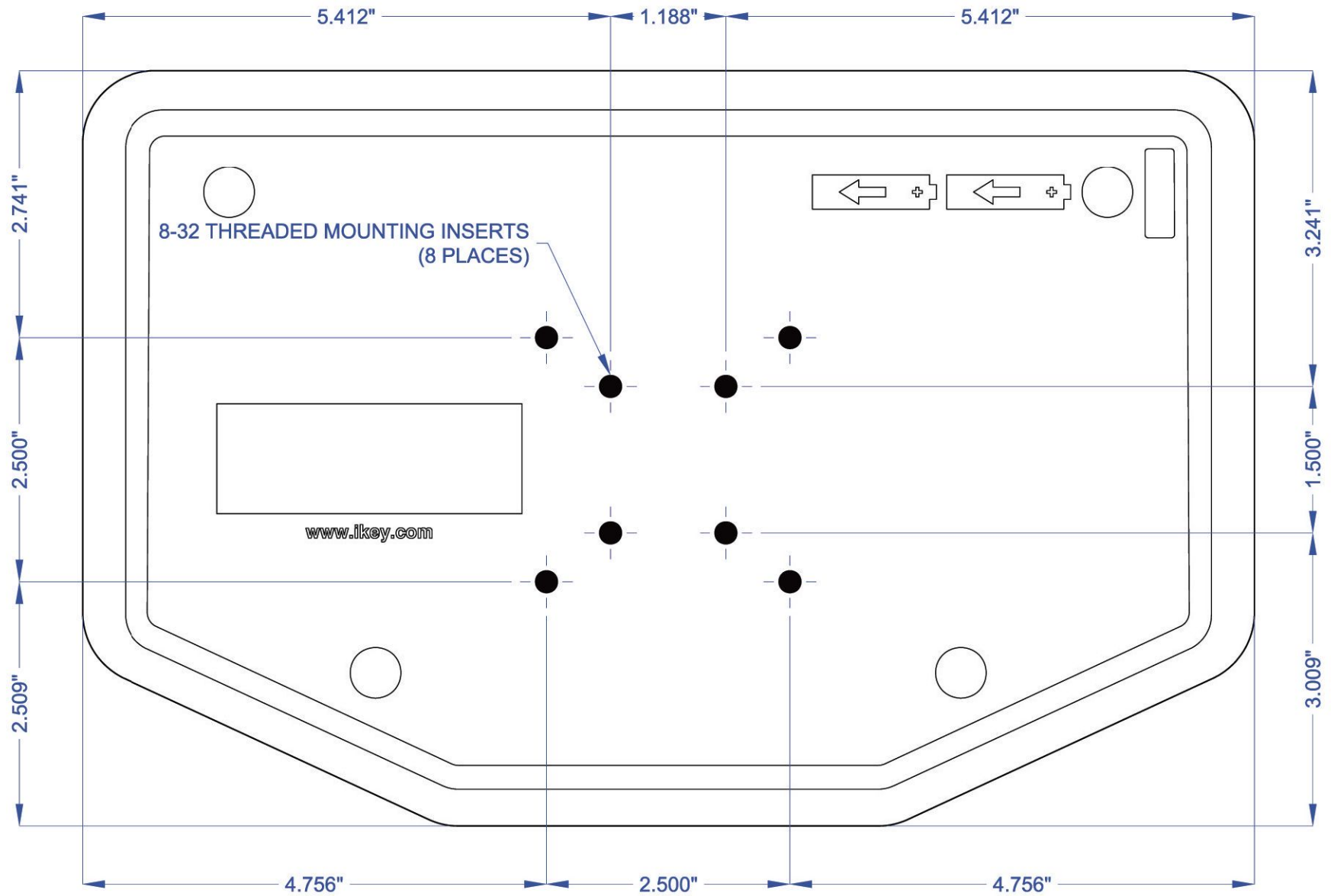
SHOCK

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

WEIGHT

2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)

BT-87-TP BACK/MOUNTING



ENCLOSURE CASE: ABS/Polycarbonate

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:1.5

Part Number: BT-87-TP

Drawing Number: MKT0128

Sheet: 2 OF 2

Drawing Title: BT-87-TP-MKT

Revision: 1.00

Date: 12.17.08

JWB



Distributed by:

i-Tech Company LLC

TOLL FREE: (888) 483-2418 • EMAIL: info@iTechLCD.com • WEB: www.iTechLCD.com