# Industrial KEYBOARD

Bluetooth®-Compatible, Wireless Industrial Keyboard with Touchpad

Model: BT-87-TP-IS



The first Bluetooth®-compatible, wireless industrial keyboard with an integrated touchpad - the BT-87-TP-IS. 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 is submersible and easy to clean with disinfectants. The compact design and internal Bluetooth® module make the BT-87-TP-IS 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-IS requires 2 AA batteries for power and does not require a USB dongle if your computer has an internal Bluetooth® radio. Features: 12 Function Keys Built-In Mounting Holes Class 2 Output Power Integrated Touchpad Up to a 30-foot Range Bluetooth®- compatible version 2.0

## **FEATURES:**

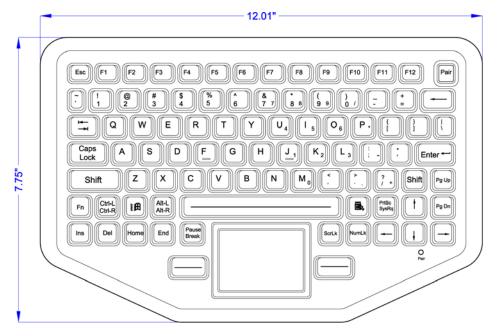
- 12-Key Numeric Pad
- Built-In Mounting Holes
- Class 2 Output Power
- Integrated Touchpad
- Up to a 30-foot Range
- Bluetooth®- compatible version 2.0

### SPECIFICATIONS:

IP68
3 X 11 ms pulses of 50g on each of 3 axes
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
POWER SPECTRAL DENSITY: .04g/HZ FREQUENCY RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3
hours
2 AA Batteries
All Windows Operating Systems
STORAGE: -40C to +65C (-40F to +149F) OPERATING: 0C to +60C (+32F to +140F)
2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
1 Year Limited Warranty
100%
12.01" x 7.75" x 2.03" (w-h-d) 305.54 mm x 196.85 mm x 51.56 mm

i-Tech Company LLC
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# **MECHANICAL DRAWING**



### **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 SPE

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

2.03"

### 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)

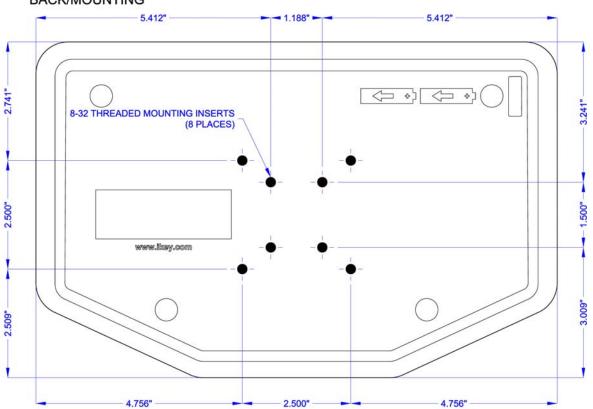
# POWER

**BLUETOOTH: 2 AA Batteries** 

### HUMIDITY

100% Humidity Resistant

## **BACK/MOUNTING**



ENCLOSURE CASE: ABS/Polycarbonate



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