

# MILITARY KEYBOARD

Military Keyboard Dual connectivity keyboard connect with USB or Bluetooth, fully-sealed keyboard is designed to meet IP67 and NEMA 4X



## Model: YMil-K800

The YMIL-K800 keyboard is new dual connectivity keyboard. Connect with USB or Bluetooth. This keyboard has a built-in touchpad and is made of industrial silicone rubber. This keyboard is the thinner profile version keyboard. This fully-sealed keyboard is designed to meet IP67 and 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 YMIL-K800 is easy to clean with disinfectants. The compact design and internal Bluetooth module make the YMIL-K800 highly portable. In addition, its red LED backlighting is ideal for nighttime or ambient-light use.

### FEATURES:

- A Micro USB cable is included to recharge the keyboard and turn it into a wired USB keyboard when necessary.
- Includes 75mm VESA and 1.188" x 1.5" AMPS mounting patterns
- Thin profile, ideal for easy storage
- Clean and disinfect with 99.9% Isopropyl Rubbing Alcohol, or hospital-grade wipes, or a bleach/water solution (10 to 70% bleach)

### SPECIFICATIONS:

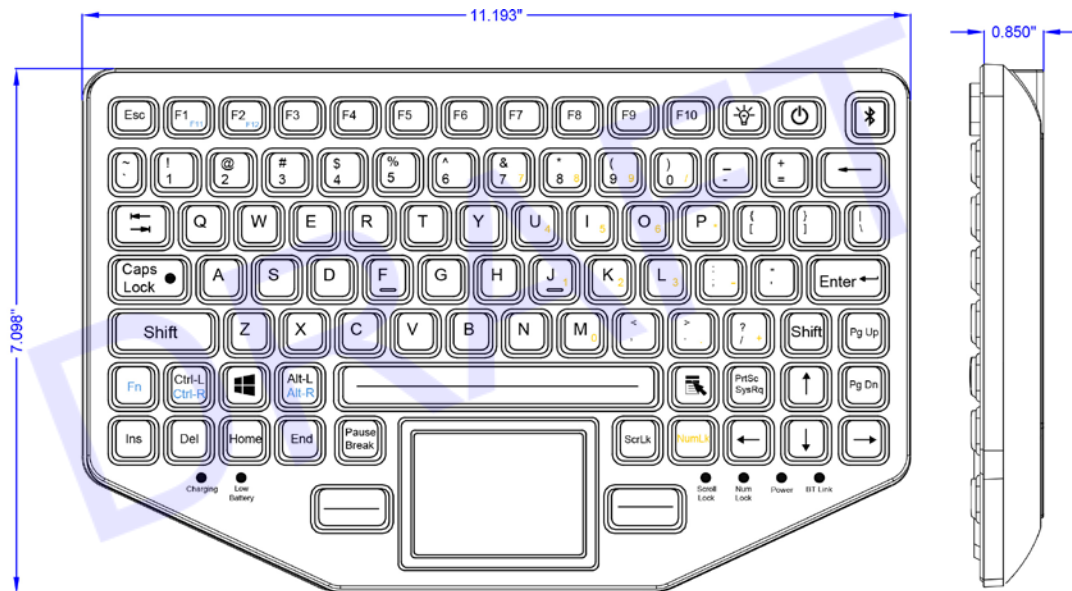
<b>Certifications</b>	IP67
<b>Shock</b>	3 x 11 ms pulses of 50g on each of 3 axis
<b>Key Switch</b>	MATERIAL: Industrial Silicone Rubber LIFE: Greater than 10 Million Cycles Travel: 0.055in. ACTUATION FORCE: 7.03 oz +/-1.06 oz (200g +/-30g) FEEDBACK: Tactile with Mechanical Snap
<b>Vibration</b>	POWER SPECTRAL DENSITY .04G/HZ FREQUENCY RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3 hours
<b>Power</b>	Rechargeable Lithium Ion Battery
<b>Temperature Range</b>	STORAGE: -40°F TO +149°F (-40°C to +65°C). OPERATING: 32°F to +140°F (0°C to +60°C)
<b>Weight</b>	1.56 lbs +/- 0.010 lbs
<b>Warranty</b>	One Year
<b>Humidity</b>	100% Humidity Resistant
<b>Tapped Screw Inserts</b>	8-32 x 1/4"
<b>Dimensions</b>	11.193" x 7.098" x 0.850" (w-h-d)

*\*Specifications subject to change without notice, not responsible for typographical errors.*

YMIL-K800 is an ideal fit for mobile, material handling, food and beverage processing, medical, and other environments where rugged flexibility and/or wireless connection is a necessity. It is rated IP67.

## MECHANICAL DRAWING

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



### 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

Rechargeable Lithium Ion Battery.

### HUMIDITY

100% Humidity Resistant

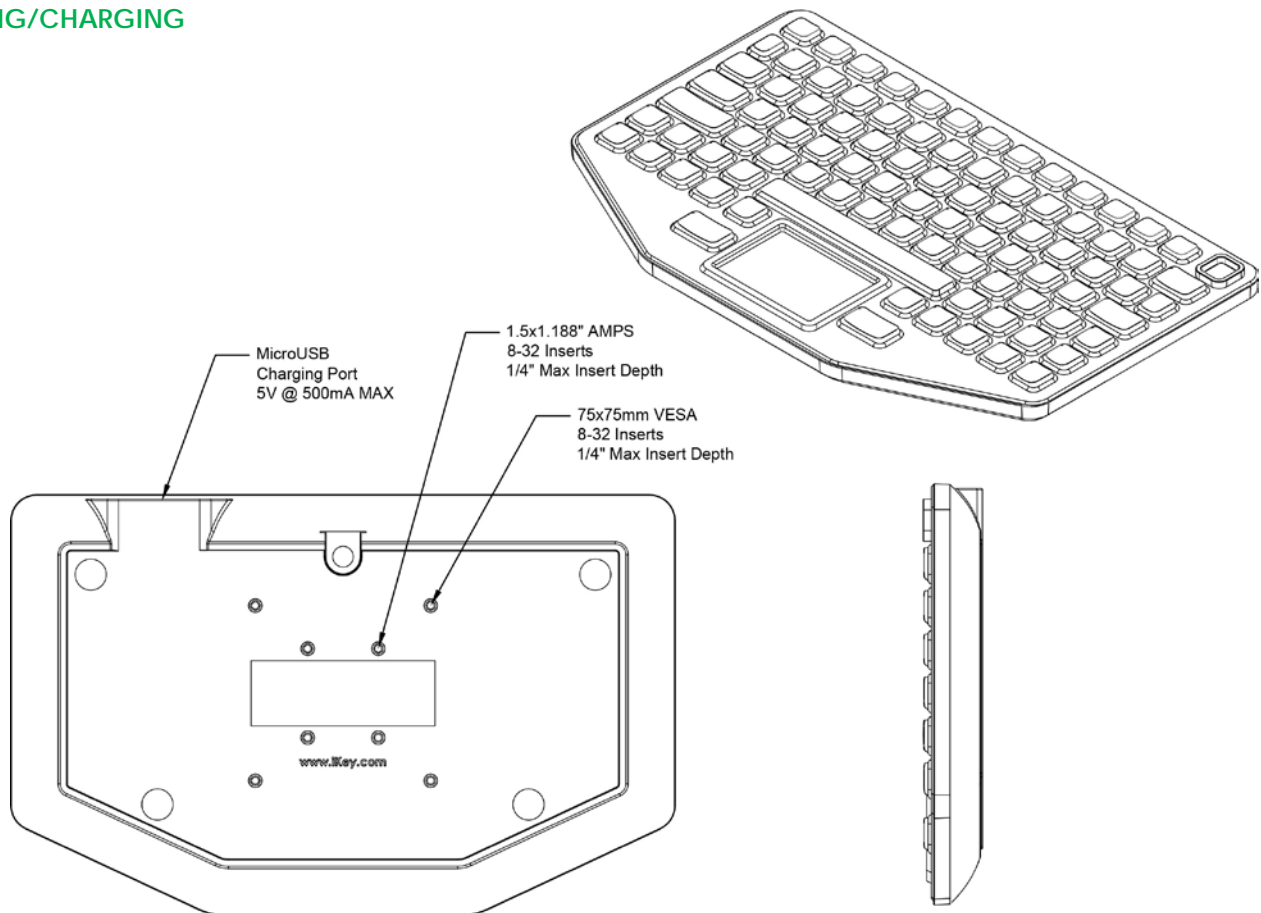
### SHOCK

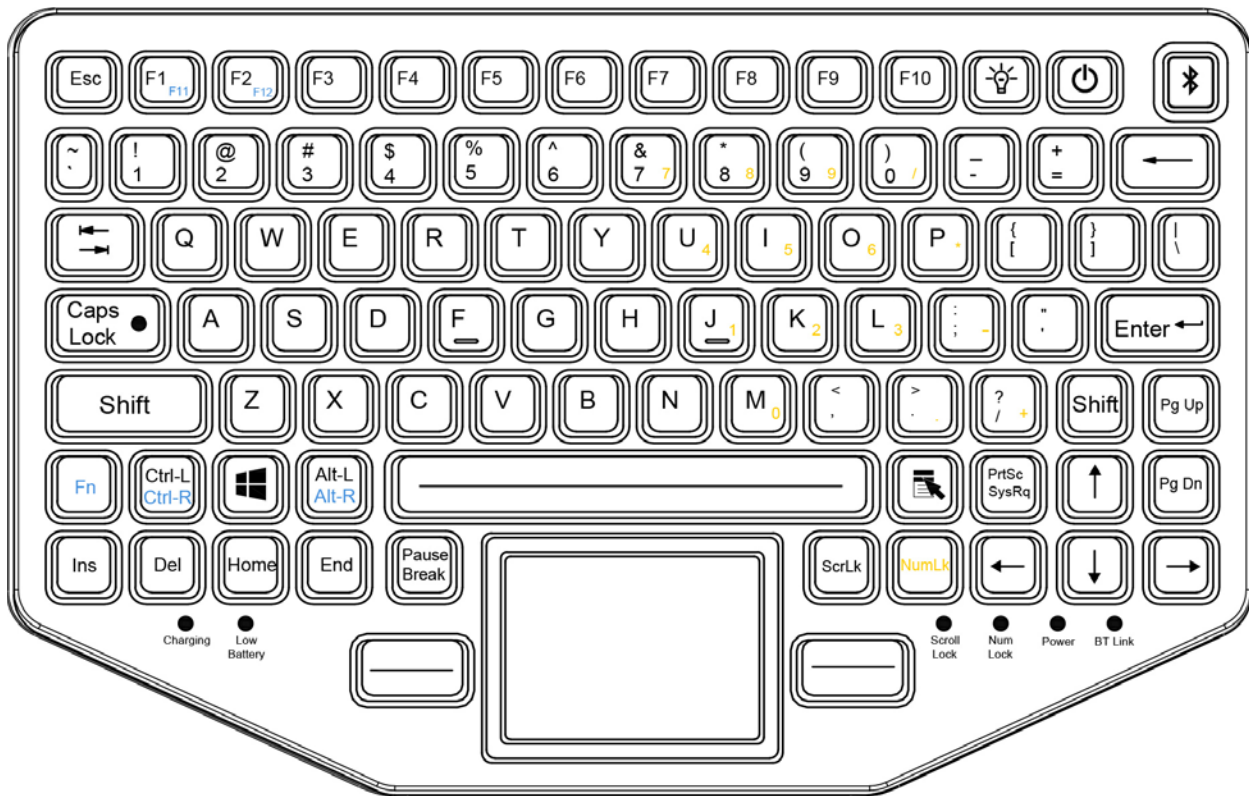
3 X 11 ms pulses of 50g on each of 3 axis

### WEIGHT

1.56 lbs +/- 0.10 lbs

## MOUNTING/CHARGING





### Keyboard Operations:

- To Power ON: Press and hold the Power Button for 3 seconds. Caps/Scroll/Num Lock indicators will flash twice and Power indicator will illuminate.
- To Power OFF: Press and hold the Power Button for 3 seconds.
- To Pair: Power keyboard on. Press and hold the Bluetooth button until BT Link indicators begins to rapidly flash. Keyboard is now in search mode.
- BT Link will become solid once a connection is made and will disappear after 30 seconds.
- NOTE: A slow flashing BT Link indicates the keyboard is attempting to repair to the last Bluetooth connected host computer.
- Switching from Bluetooth to USB: When the micro USB cable is connected, the keyboard will automatically switch to USB mode. The Charge indicator will illuminate while the keyboard is plugged in and charging.
- Switching from USB to Bluetooth: Once the micro USB cable is removed, the keyboard will attempt to re-pair to the last bluetooth connected host computer.
- NOTE: Plugging the keyboard in via USB will not establish a bluetooth connection. The bluetooth menu on the host computer must be used to establish a bluetooth connection.

### Keyboard Functions:

- A 10-key number pad is imposed on the right hand side of the keyboard, indicated by the yellow secondary legend. To enable or disable these secondary keys press "Num Lock".
- Clean Mode: to enter or exit "Clean Mode" press FN+C, the Scroll Lock indicator will flash to indicate this mode is active. While in clean mode the keyboard functions are disabled allowing the user to physically clean the keyboard.