

BLUETOOTH®-COMPATIBLE, INTRINSICALLY SAFE KEYBOARD

NEMA 4X, Wireless Bluetooth-Compatible, Intrinsically Safe USB Keyboard, STORAGE: -40C to +65C, 12.01" x 7.75" x 2.03" (w-h-d) 305.54 mm x 196.85 mm x 51.56 mm



Model: Y8700WL

Bluetooth®-compatible keyboard built to be intrinsically safe for use in hazardous locations. It is Factory Mutual (FM) approved for Class I, II, and III, Division I, Groups C, D, E, F and G. It costs up to 35% less than wired intrinsically safe keyboards and does not require cables or barriers. This fully-sealed keyboard is designed to meet NEMA 4X specifications, meaning it is resistant to dirt, dust, water, ice and corrosives. It has a 30-foot RF range and works with systems in enclosures. The compact design, integrated touchpad and internal Bluetooth® module make the Y8700WL highly portable. It requires 2 AA batteries and does not require a USB dongle if the host computer has an internal Bluetooth® radio. If the host computer does not have an internal Bluetooth® radio, a separate USB dongle can be purchased for the keyboard to function. Features: 12 Function Keys Built-In Mounting Holes, VESA Standard Class 2 Output Power Integrated Touchpad Intrinsically Safe for Hazardous Environments Up to a 30-foot Range Bluetooth®- compatible version 2.0

FEATURES:

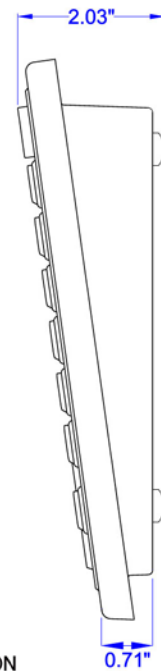
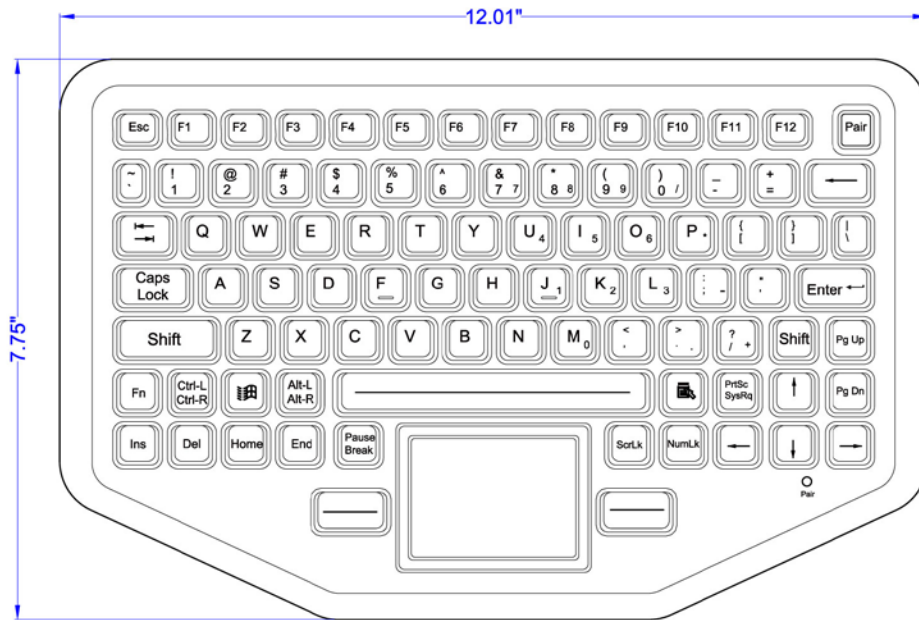
- 12 Function Keys
- Built-In Mounting Holes, VESA Standard
- Class 2 Output Power
- Integrated Touchpad
- Intrinsically Safe for Hazardous Environments
- Up to a 30-foot Range
- Bluetooth®- compatible version 2.0



SPECIFICATION

Certifications	NEMA 4X, CE UL60950, FCC Part 15, Factory Mutual: (Class B Class I, II, and III, Division I, Groups C, D, E, F and G)
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. (1.4 mm) 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	2 AA Batteries
TEMPERATURE RANGE	STORAGE: -40C to +65C (-40F to +149F) OPERATING: 0C to +60C (+32F to +140F)
Compatibility	All Windows OS
Weight	2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
HUMIDITY	100% Humidity Resistant
Warranty	1 year limited warranty
Dimensions	12.01" x 7.75" x 2.03" (w-h-d) 305.54 mm x 196.85 mm x 51.56 mm





KEY SWITCH

MATERIAL: Industrial Silicone Rubber
 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 +149°F (-40°C to +65°C)
 OPERATING: +32°F to +140°F (0°C to +60°C)

VIBRATION

POWER SPECTRAL DENSITY: .04g²/HZ
 FREQUENCY RANGE: 20Hz-2KHz
 DURATION OF TEST PER AXIS: 3 hours

POWER

BLUETOOTH WIRELESS:
 Two AA batteries specified on Control Drawing HL0010

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)

SCALE: 1:2

BACK / MOUNTING

