

DW-5K

Industrial Wireless Keyboard



The DW-5K is a sealed, RF wireless keyboard with an integrated HulaPoint™ pointing device. The DW-5K boasts a 30-foot RF range, while operating in continuous power conservation mode for a 6-month average battery life. Because the DW-5K uses radio frequency signals, it is not susceptible to the line-of-sight issues associated with infrared keyboards.

The DW-5K utilizes a USB dongle for plug and play ease, including automatic keyboard detection by the host computer. In addition, the DW-5K comes with a manual binding feature that locks in the keyboard's signal, providing keystroke security, the ability to operate multiple wireless keyboards within the same environment and a barrier from interference with other wireless devices. With its sealed, silicone rubber keypad and robust ABS polycarbonate case, the DW-5K is designed to meet NEMA 4X specifications, meaning the unit is resistant to water, dust and corrosive liquids.

Technical Specifications

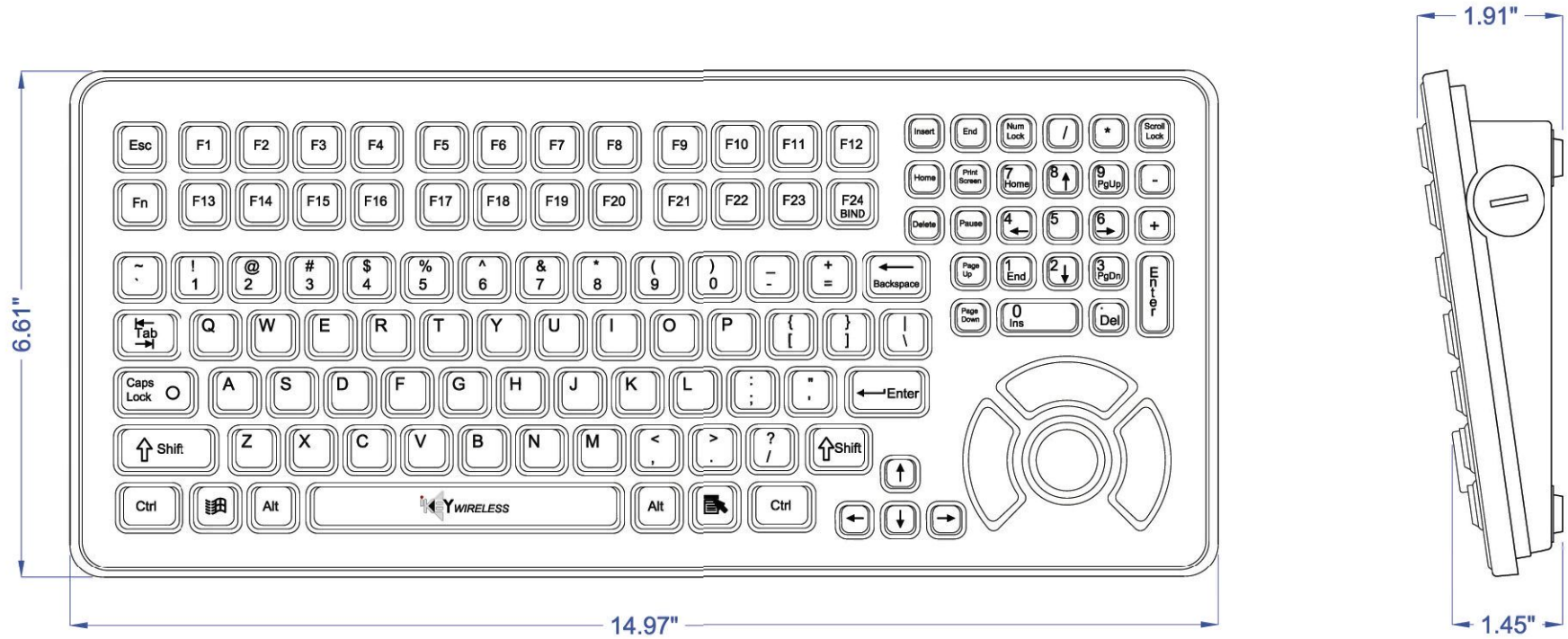
Certifications	NEMA 4X, CE UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 6.35 oz +/- 1.06 oz (180g +/- 30g) FEEDBACK: Tactile with mechanical snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	KEYBOARD/HULAPOINT: 3 AA Batteries DONGLE: USB
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
Compatibility	KEYBOARD/HULAPOINT: Wireless interface connects to USB Dongle All Windows Operating Systems
Temperature Range	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-20F to +140F)
Weight	2.25 lbs +/- 0.10 lbs (1.02 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	14.97" x 6.61" x 1.91" (w-h-d) 380.2mm x 167.9mm x 48.5mm
Model Numbers	

Features and Benefits

- 10-Key Numeric Pad
- 24 Function Keys
- Manual Binding Key
- WirelessUSB Technology (2.4GHz)
- 116-Key Functionality
- Integrated HulaPoint II Pointing Device
- Up to a 30-foot Range

DW-5K

DATE	CHANGES	INTL	REV
08.30.04	Original		1.00
01.02.09	New Case	JB	1.00



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
LIFE: Greater Than 10 Million Cycles
TRAVEL: 0.055 in.
ACTUATION FORCE: 6.35 oz. +/- 1.06oz (180g +/- 30g)
FEEDBACK: Tactile with Mechanical Snap

POWER

WIRELESS: 3 AA Batteries

TEMPERATURE RANGE

STORAGE: -40°F to +158°F (-40°C to +70°C)
OPERATING: -4°F to +140°F (-20°C to +60°C)

HUMIDITY

100% Humidity Resistant

VIBRATION

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

SHOCK

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

WEIGHT

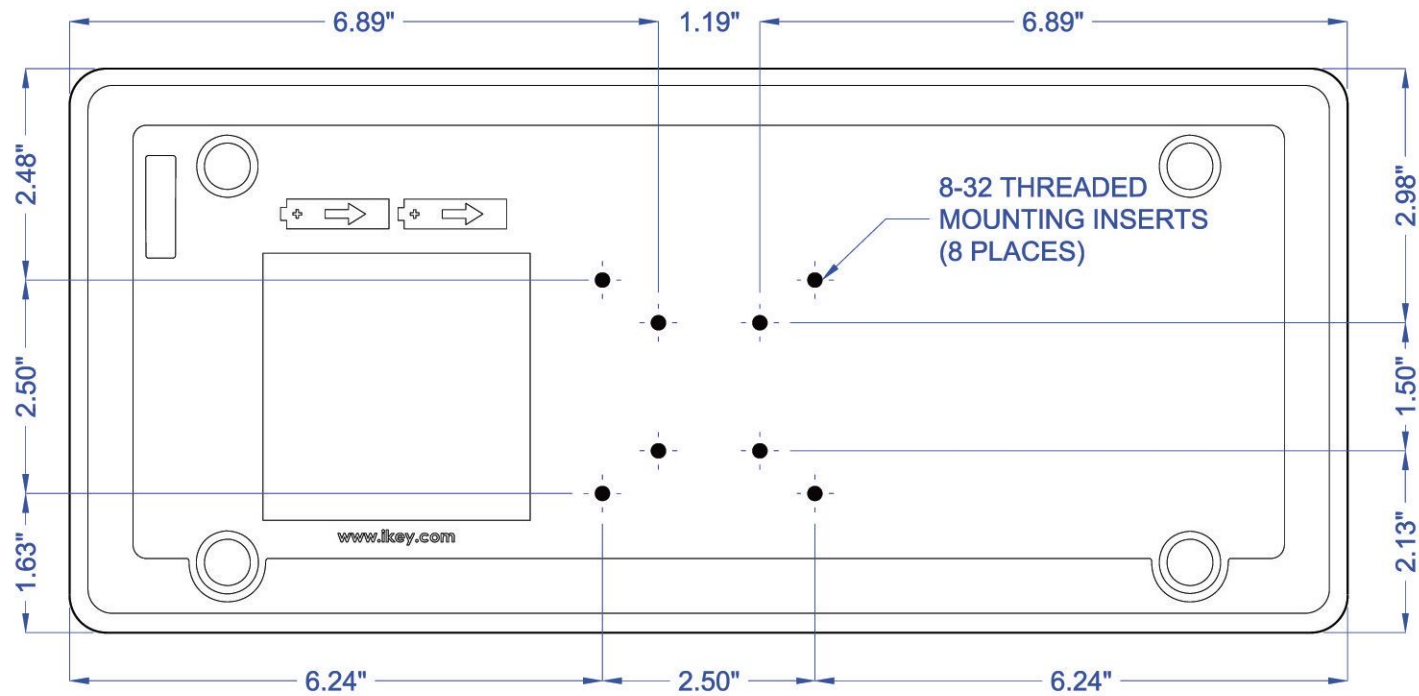
2.25 lbs +/- 0.10 lbs (1.02 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2.25

Part Number: DW-5K	Drawing Number: MKT0033	Sheet: 1 OF 2
Drawing Title: DW-5K-MKT	Revision: 1.00	Date: 01.02.09 JWB

DW-5K BACK / MOUNTING



ENCLOSURE CASE: ABS/Polycarbonate

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2.25

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