MILITARY KEYBOARD

Small-footprint industrial keyboard featuring an integrated Force Sensing Resistor pointing device, fully sealed in a stainless steel case to meet NEMA 4X specifications

Model: Ymil-KS800

The Ymil-KS800 is a small-footprint industrial keyboard featuring an integrated Force Sensing Resistor pointing device. It is fully sealed in a stainless steel case to meet NEMA 4X specifications, which means it is resistant to grease, dirt, water and corrosive liquids commonly found in industrial environments. The Ymil-KS800 has 81 keys, including 12 function keys.

FEATURES:

- 12 Function Keys
- 81-Key Functionality
- Fn Key for Secondary Legend Flexibility
- Industrial Silicone Rubber Keypad
- Integrated Force Sensing Resistor Pointing Device
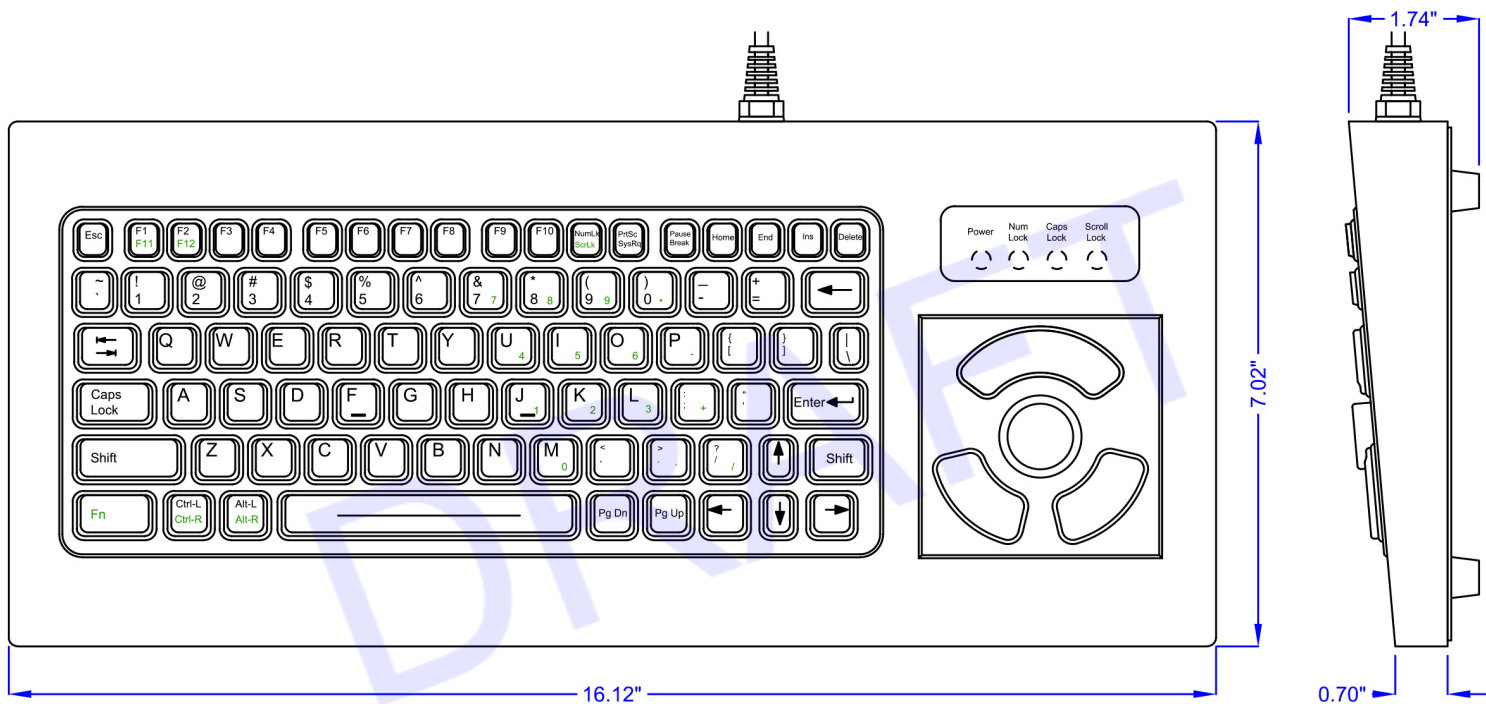- USB and PS/2 configurations available.

SPECIFICATIONS:

CERTIFICATIONS	NEMA 4X, CE UL-60950, FCC Part 15 Class B
SHOCK	3 x 11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 10 feet straight (3 m) DESIGN: "Y" PS/2 Cable (providing separate keyboard and mouse connections), or single-cable USB
KEY SWITCH	MATERIAL: Industrial Silicone Rubber LIFE: Greater Than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 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	PS2: KEYBOARD: 50mA@5V (from Keyboard port) POINTER: 35mA@5V (from Mouse port) USB: 85mA@5V (from CPU port)
COMPATABILITY	PS/2 KEYBOARD/POINTER: All Windows Operating Systems USB KEYBOARD/POINTER: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
WEIGHT	3.75 lbs +/- 0.10 lbs (1.70 kg +/- 0.05 kg)
HUMIDITY	100% Humidity Resistant
DIMENSIONS	16.12" x 7.02" x 1.74" (w-h-d) 409.4mm x 178.3mm x 44.2mm

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

MECHANICAL DRAWING

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

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POWER

PS2: KEYBOARD: 50mA@5V (from Keyboard port)
     POINTER: 35mA@5V (from Mouse port)
USB: 85mA@5V (from CPU port)

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

ENCLOSURE CASE: Stainless Steel

VIBRATION

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

SHOCK

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WEIGHT

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