

MILITARY KEYBOARD

Robust Keyboard NEMA 4X, fully-submersible IP68 with integrated Interlink Electronics Force Sensing Resistor (FSR) pointing device.



Model: Ymil-8000-Hub

Ideal for applications where outlets and space are at a premium, the robust Ymil-8000-Hub has a USB 2.0 hub integrated directly into its case. The Ymil-8000-Hub exceeds NEMA 4X requirements and is fully-submersible, meeting IP68 specifications. Other unique features of the Ymil-8000-Hub include a conductive plastic case, adjustable green backlighting that is also available in a night vision (NVIS) compatible configuration, and an integrated Interlink Electronics Force Sensing Resistor (FSR) pointing device. Successful drop tests on the keyboard have been completed at 2.0 meters on concrete, and the cable strain relief exceeds 25 pound pull limits. In addition, the Ymil-8000-Hub is designed to meet MIL-STD-461G.

FEATURES:

- Adjustable backlighting
- Conductive plastic case
- Integrated FSR pointing device
- Optional NVIS Compliant - Green B backlighting

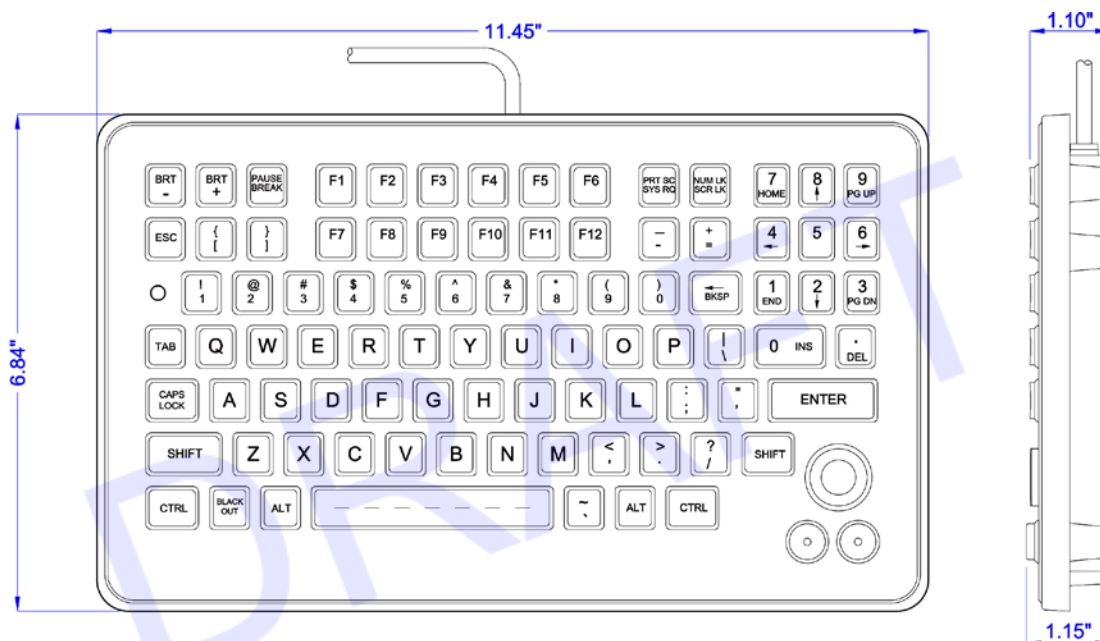
SPECIFICATIONS:

Cable Length (ft)	6'
Certifications	NEMA 4X, UL60950, FCC Part 15 Class B
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. (1.4mm) ACTUATION FORCE: 6.35 oz. +/- 0.71 oz. (180g +/- 20g) FEEDBACK: Tactile with Mechanical Snap
Vibration	POWER SPECTRAL DENSITY: .04G/HZ FREQUENCY RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3 hours
Power	USB: 300mA@5V (from CPU port)
Compatibility	KEYBOARD/HULAPOINT: All Windows Operating Systems
Temperature Range	STORAGE: -40C to +75C (-40F to +167F) OPERATING: -40C to +70C (-40F to +158F)
Weight	1.75 lbs +/- 0.10 lbs (0.79 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Dimensions	6.84" x 11.45" x 1.10" (w-h-d) 173.7mm x 290.8mm x 27.9mm

**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.



KEY SWITCH

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 OPERATING: -40°F to +158°F (-40°C to +70°C)

VIBRATION

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POWER

USB:
 300mA@5V (from CPU port)

HUMIDITY

100% Humidity Resistant

SHOCK

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

WEIGHT

1.75 lbs +/- 0.10 lbs (0.79 kg +/- 0.05 kg)

BACK / MOUNTING

