MILITARY KEYBOARD

Slim, Rugged Keyboard Offers Eight Levels of Backlighting, NEMA 4X protection and MIL-STD-461G



Model: Ymil-1000

Ymil-1000 keyboard provides full-sized versatility in a rugged, compact design. It features eight levels of green LED backlighting, and is also available in a night vision (NVIS) compatible configuration. Engineered for NEMA 4X protection from dust, water and corrosive liquids, the Ymil-1000 is ideal for use in military applications, with 8 levels of green backlighting. The large numeric pad on the Ymil-1000 allows for easy data entry, while the robust polycarbonate case stands up in the roughest of conditions. Ideal for harsh EMI environments, this rugged keyboard is designed to meet MIL-STD-461G specifications.

FEATURES:

- ABS Polycarbonate Frame
- Green Backlit Keys
- Slim, Compact Design
- USB
- Military
- Backlighting
- Meets MIL-STD-461G
- 1 Year Limited Warranty

SPECIFICATIONS:

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B
SHOCK	3x11 ms pulses of 50g on each of 3 axis
CABLE	LENGTH: 10' straight (3 m)
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: 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: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER
	AXIS: 3 hours
POWER	USB: 210mA@5V (from CPU port)
COMPATABILITY	USB KEYBOARD: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
WEIGHT	2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
WARRANTY	1 Year Limited Warranty
HUMIDITY	100% Humidity Resistant
DIMENSIONS	14.60" x 5.55" x 0.92" (w-h-d) 370.8mm x 141mm x 23.4mm

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

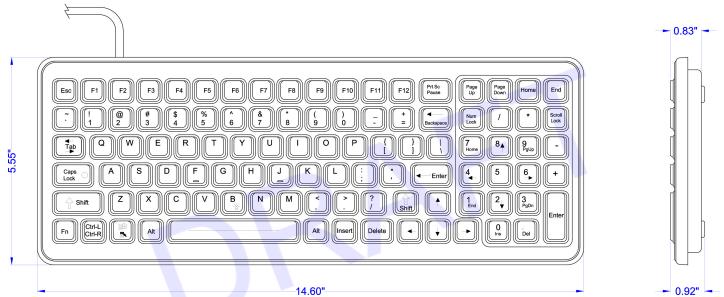


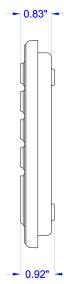
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MECHANICAL DRAWING

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





FEATURES AND BENEFITS

- 14.50" x 5.50" x 1.56" (w-h-d)
- 10-Key Numeric Pad
- 12 Function Keys
- Built-In Mounting Holes
- Integrated Backlighting
 MS Windows™ Function Keys
- MIL-461 Compatibility
- Six Layer PCB With Internal Dedicated Ground Plane Layers
- · Green Backlight
- Eight Level Backlight Sequence (Off - 10% - 20% - 50% - 100% - 50% - 20% - 10% - Off)
- Available With Green NVIS Compatible Backlight

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

2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)

POWER

USB: 210 mA@5V (from CPU port)

VIBRATION

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

TEMPERATURE RANGE

STORAGE: -40°F to +194°F (-40°C to +90°C) OPERATING: -40°F to +158°F (-40°C to +70°C)

HUMIDITY

100% Humidity Resistant

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



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