

# MILITARY KEYBOARD

Rugged Compact design NVIS Backlit Industrial Keyboard with NEMA 4X protection and robust polycarbonate case.



## Model: Ymil-1000-NVIS

Ymil-1000-NVIS keyboard provides full-sized versatility in a rugged, compact design. Designed for use with night-vision goggles, it features NVIS Green B backlit keys. Engineered for NEMA 4X protection from dust, water and corrosive liquids, the Ymil-1000-NVIS is ideal for use in harsh environments. The large numeric pad on the Ymil-1000-NVIS allows for easy data entry, while the robust polycarbonate case stands up in the roughest of conditions.

### FEATURES:

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

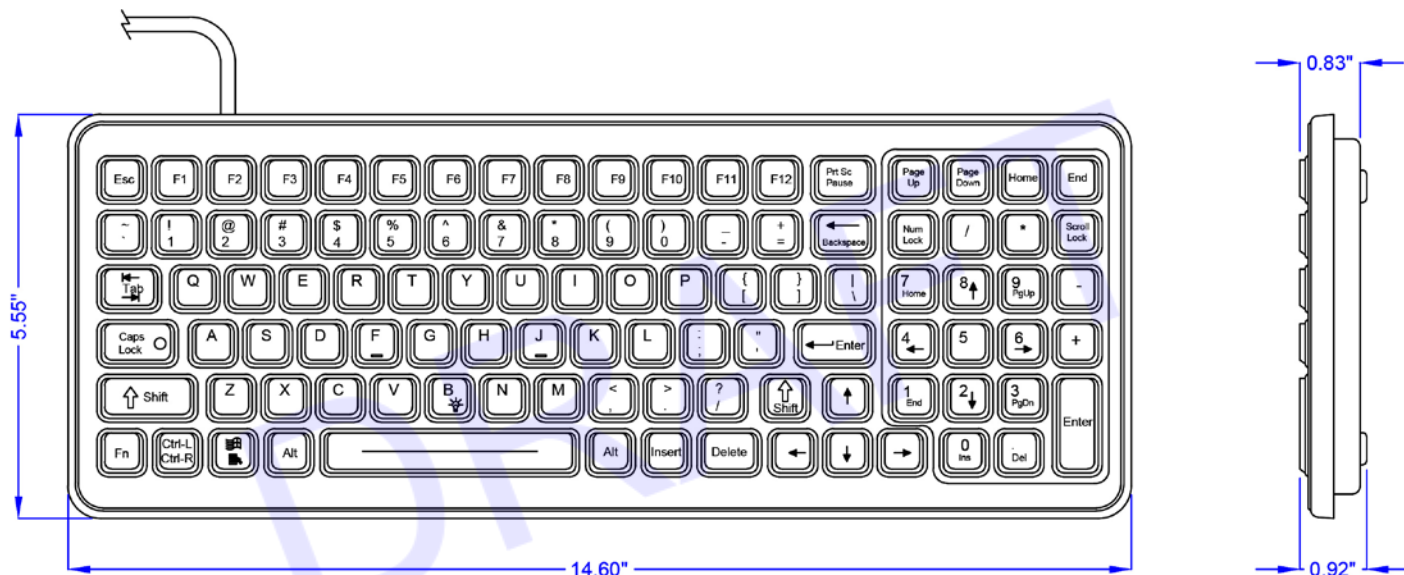
### SPECIFICATIONS:

<b>CERTIFICATIONS</b>	NEMA 4X UL60950, FCC Part 15 Class B
<b>SHOCK</b>	3x11 ms pulses of 50g on each of 3 axis
<b>CABLE</b>	LENGTH: 10' straight (3 m)
<b>KEY SWITCH</b>	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
<b>VIBRATION</b>	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
<b>POWER</b>	USB: 210mA@5V (from CPU port)
<b>COMPATABILITY</b>	USB KEYBOARD: All Windows and Macintosh OS
<b>TEMPERATURE RANGE</b>	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
<b>WEIGHT</b>	2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
<b>WARRANTY</b>	1 Year Limited Warranty
<b>HUMIDITY</b>	100% Humidity Resistant
<b>DIMENSIONS</b>	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.*

## MECHANICAL DRAWING

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



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

### VIBRATION

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

### POWER

PS2: 210mA@5V (from Keyboard port)  
USB: 210mA@5V (from CPU port)

### HUMIDITY

100% Humidity Resistant

### SHOCK

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

### WEIGHT

1.50 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg)