

MILITARY KEYBOARD

Panel Mount Compact Backlit Keyboard, MIL-STD-461G, ABS polycarbonate case and NEMA 4X for industrial computing applications.



Model: Ymil-PM600

Ideal for harsh EMI environments, the Ymil-PM600 is a rugged panel mount keyboard designed to meet MIL-STD-461G specifications. The panel mount Ymil-PM600 features integrated backlighting that operates by pressing a light bulb key. It is housed in a small-footprint, ABS polycarbonate case that has 8-32 mounting studs. The Ymil-PM600 is completely sealed and designed to meet NEMA 4X specifications. The waterproof and dustproof keyboard is ideal for industrial, kiosk and mobile computing applications.

FEATURES:

- 12 Function Keys
- 88-Key Functionality
- Designed to meet MIL-STD-461G Specifications
- Integrated Backlighting
- USB and PS/2 configurations available
- Option – NVIS Backlight

SPECIFICATIONS:

Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 4 feet (1.2 meters) DESIGN: PS/2 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: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS/2: 200mA@5V (from Keyboard port) USB: 200mA@5V (from CPU port)
FLAMMABILITY	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
Compatibility	PS/2 KEYBOARD: All Windows Operating Systems USB KEYBOARD: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
Weight	1.75 lbs +/- 0.10 lbs (0.79 kg +/- 0.05kg)
Warranty	1 year limited warranty
Humidity	100% Humidity Resistant
Dimensions	11.80" x 6.79" x 1.35" (w-h-d) 299.7mm x 172.5mm x 34.3mm CUTOUT: 10.40" x 5.40" (w-h) 264.2mm x 137.2mm

**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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VIBRATION

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POWER

PS2: 200mA@5V (from Keyboard port)
 USB: 200mA@5V (from CPU port)

HUMIDITY

100% Humidity Resistant

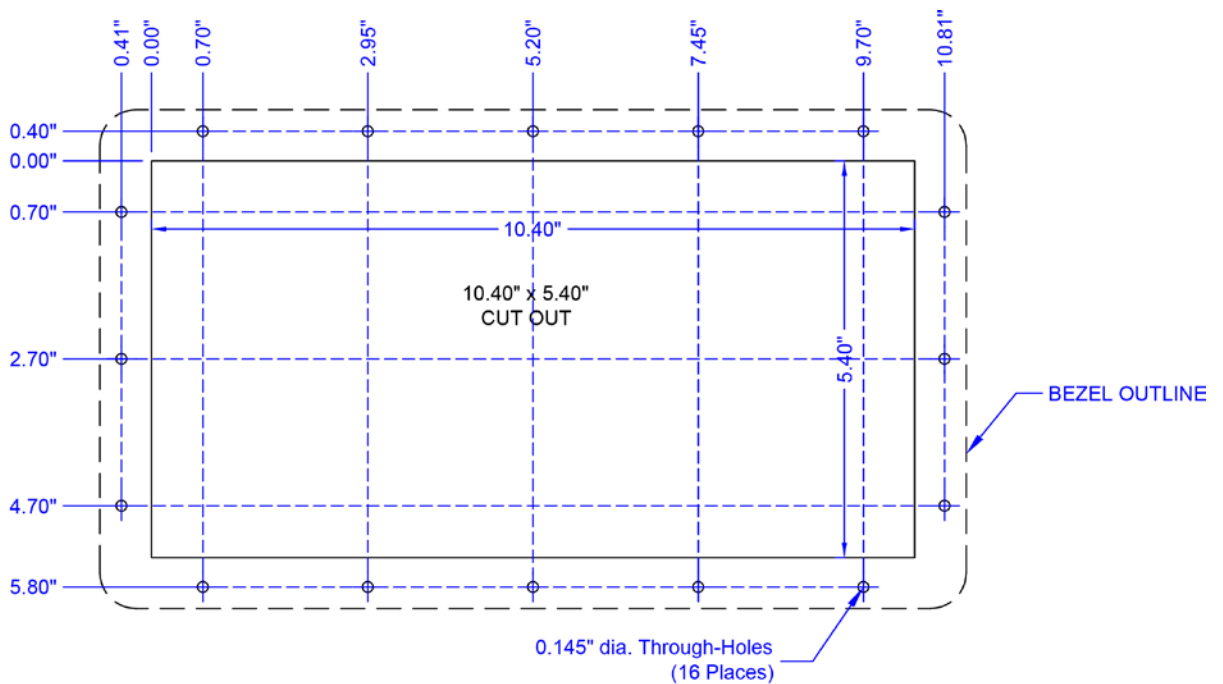
SHOCK

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)

MOUNTING



PMU BEZEL: ABS/Polycarbonate with #4-40 x 0.75" Metal Studs (16 Places)