SLP-88-461

Panel Mount Compact Backlit Keyboard

Ideal for harsh EMI environments, the SLP-88-461 is a rugged panel mount keyboard designed for meet MIL-STD-461 specifications.

The panel mount SLP-88-461 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 SLP-88-461 is completely sealed and designed to meet NEMA 4X specifications. The waterproof and dustproof keyboard is ideal for industrial, kiosk and mobile computing applications.

Technical 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
Compatability	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 (0.79 kg)
Warranty	1 year limited warranty
Humidity	100%
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
Model Numbers	

Features and Benefits

- 12 Function Keys
- Designed to meet MIL-STD-461E Specifications
- USB and PS/2 configurations available
- 88-Key Functionality
- Integrated Backlighting