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2621 Ridgepoint Drive, Suite 235 Austin, TX 78754

1.800.6506

www.ikey.com

SL-88-461

Compact Backlit Industrial Keyboard

iKey's SL-88-461 is designed to meet MIL-STD-461E specifications, making this keyboard suitable for surface ships, submarines, aircrafts and other space and ground systems used in military applications. This keyboard operates effectively around radios, transmitters and other susceptible equipment without creating adverse effects from conducted disturbances. The SL-88-461 offers a rugged keyboard and mounting holes for a secure fit in vehicles.



Technical Specifications

Certifications	NEMA 4X UL60950, FCC Part 15 Class B Designed to Meet MIL-STD-461E specifications
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 4 ft coiled (1.2m)
Key Switch	MATERIAL: Industrial silicone rubber LIFE: Greater Than 10 Million Cycles TRAVEL: 0.055 in. ACTUATION FORCE: 200g (+/- 20g) 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)
Compatibility	PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C OPERATING: -20C to +60C
Weight	2 lbs (0.91 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	11.40" x 6.30" x 1.86" (w-h-d) 289.6mm x 160.0mm x 47.2mm
Model Numbers	SL-88-461-PS2: With PS/2 cable SL-88-461-USB: With USB cable

Features and Benefits

- 10-year lifespan
- 12 Function Keys
- Green Backlit Keys
- USB and PS/2 configurations available
- 11.40" x 6.30" x 1.86" (w-h-d)
- 88-Key Functionality
- Polycarbonate Case with Mounting Holes