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SL-88-461

Compact Backlit Industrial Keyboard

The SL-88-461 by iKey® is designed to meet MIL-STD-461G specifications, making this keyboard suitable for surface ships, submarines, aircrafts and other space and ground systems used in military applications. This compact model is also a popular solution for big box retailers such as Sam’s Club, Amazon and Costco. 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.

Features:

10-Year Lifespan
12 Function Keys
88-Key Functionality
Green Backlit Keys
Polycarbonate Case with Mounting Holes
USB and PS/2 configurations available
Option – NVIS compatible backlight

Product Code SL-88-461

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B
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: 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	PS2: 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: All Windows Operating Systems USB: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -20C to +60C (-4F to +140F)
WEIGHT	2 lbs +/- 0.10 lbs (0.91 kg +/- 0.05kg)
WARRANTY	1 year limited warranty

HUMIDITY	100%
DIMENSIONS	11.40" x 6.30" x 1.86" (w-h-d) 285.8mm x 158.8mm x 45.7mm
MODEL NUMBERS	SL-88-461-PS2: With PS/2 cable SL-88-461-USB: With USB cable SL-88-STD: With AT cable