

### SL-81-OEM

#### OEM Compact Backlit Industrial Keyboard

The SL-81-OEM by iKey provides a solution for low-light areas where size constraints exist. Its compact design and durable construction ensure mobility and durability no matter the application. Integrated backlighting ensures functionality in low-light environments. Each kit includes an industrial silicone keypad, switch matrix board, keyboard controller and cables. When installed correctly, SL-81-OEM is designed to meet NEMA 4X specifications, sealing it from dust, liquids and corrosives.

#### Features:

- 12 Function Keys
- 81-Key Functionality
- Industrial Silicone Rubber Keypad
- Integrated Backlighting
- Numlock Key for Secondary Keyboard
- USB, PS/2 and AT Configurations Available
- Optional NVIS Compliant – Green B backlighting



## Product Code SL-81-OEM

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 or AT
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 ACTUATION FORCE: 6.35 oz +/- 1.06 oz (180g (+/- 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	KEYBOARD: 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 194C) OPERATING: -40C to +70C (-40F to 158F)
WEIGHT	1.50 lbs +/-0.10 lbs (0.68 kg +/-0.05 kg)
WARRANTY	90 day limited warranty
HUMIDITY	100% (when properly installed)
DIMENSIONS	11.35" x 5.11" x 0.42" (w-h-d) 288.3mm x 129.8mm x 10.7mm

MODEL NUMBERS

SL-81-OEM-PS2: With PS/2 cable SL-81-OEM-USB: With USB cable SL-81-OEM-STD: With AT cable

---