# SL-81-OEM

## OEM Compact Backlit Industrial Keyboard

The SL-81-OEM 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.



## Technical Specifications

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| 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: 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 OPERATING: -40C to +70C |
| Weight | 1.5 lbs (0.68 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 | |

## Features and Benefits

- 12 Function Keys
- Industrial Silicone Rubber Keypad
- Numlock Key for Secondary Keyboard

- 81-Key Functionality
- Integrated Backlighting
- USB, PS/2 and AT Configurations Available