

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 rated NEMA 4X, sealing it from dust, liquids and corrosives.



Technical Specifications

Certifications

NEMA 4X
UL60950, FCC Part 15 Class B

Key Switch

MATERIAL: Industrial silicone rubber
LIFE: 10 million cycles
TRAVEL: 0.055
ACTUATION FORCE: 200g (+/- 20g)
FEEDBACK: Tactile with mechanical snap

Power

KEYBOARD: 5V@ 10 ma (from CPU port)

Temperature Range

STORAGE: -40C to +90C
OPERATING: -40C to +70C

Humidity

100% (when properly installed)

Shock

3x11 ms pulses of 50g on each of 3 axes

Vibration

POWER SPECTRAL DENSITY: 0.04g/Hz
FREQUENCY RANGE: 20Hz - 2 kHz
DURATION OF TEST PER AXIS: 3 hours

Flammability

PRINTED CIRCUIT BOARD: 94 VO
SILICONE OVERLAY: 94 HB
INTERFACE CABLE: 94 VO

Weight

2 lbs (0.92 kg)

Dimensions

11.4" x 5.16" x 0.75" (w-h-d)
289.6mm x 131.1mm x 19.1mm

Cable

LENGTH: 10 feet (3 meters)
DESIGN: "Y" PS/2 or AT

Compatibility

PS/2: All Windows Operating Systems
USB: All Windows and Macintosh OS

Warranty

90 days

Model Numbers

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

Features and Benefits

- USB, PS/2 and AT Configurations Available
- 11.40" x 5.16" x 0.75" (w-h-d)
- Integrated Backlighting
- 12 Function Keys
- 81-Key Functionality
- Industrial Silicone Rubber Keypad
- Numlock Key for Secondary Keyboard