

SL-91

Small Foot-print with Epoxy Keycaps

iKey's innovative SL-91 mobile keyboard was designed to accommodate rugged applications in manufacturing, material handling and remote data entry. Its unique, epoxy coated keys are arranged for convenient gloved-hand use. It features a small-footprint design, mounting holes in its case and 10 key numeric pad. Like other keyboards in the IKEY line, the NEMA 4X SL-91 is constructed using a robust polycarbonate case and industrial silicone keypad, sealing it from dust, liquids and corrosives.



Technical Specifications

Industrial Approvals

NEMA 4, 4X
UL-1950, FCC Class 15 Part 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 +60C

Humidity

100%

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

3 lbs (1.38 kg)

Dimensions

11.40" x 6.25" x 1.8" (w-h-d)
289.6mm x 158.8mm x 45.7mm

Cable Length

LENGTH: 4 ft coiled (1.2m)
DESIGN: PS/2 or USB Cable

Compatibility

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

Warranty

1 year limited warranty

Model Numbers

SL-91-PS2: With PS/2 cable
SL-91-USB: With USB cable

Features and Benefits

- 11.40" x 6.25" x 1.80" (w-h-d)
- Integrated Backlighting
- 24 Function Keys
- Built-In Mounting Holes
- Integrated 10-Key Numeric Pad
- Lightweight ABS Polycarbonate Case
- USB and PS/2 configurations available