SL-86-911-FSR-OEM

OEM Keyboard for Public Safety

The SL-86-911-FSR-OEM from iKey offers both a rugged keyboard and rugged computer pointing device in one compact package. Ideal for public safety applications, it features a specially designed emergency key that, when pressed, sends a signal of Shift+F1 and lights up for 30 seconds. Compactly designed with mounting holes, the SL-86-911-FSR-OEM fits securely in a vehicle's console to ensure efficiency as a mobile application. It is designed to meet NEMA 4X specifications when properly sealed, ensuring that this keyboard is sealed against the elements or unwanted spills.

Features:

86-Key Functionality

Integrated Backlighting

Integrated Force Sensing Resistor Pointing Device (FSR)

OEM Kit: PCB, rubber overlay, and cable

One-Touch Emergency Key

USB and PS/2 configurations available

Optional NVIS Compliant – Green B backlighting

Product Code SL-86-911-FSR-OEM

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 4 feet coiled (1.2 m) DESIGN: "Y" PS/2 (providing separate keyboard and mouse connections), or Single-Cable USB
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 ACTUATION FORCE: 200g (+/- 20g) 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: KEYBOARD: 35mA@5V (from Keyboard port) POINTER: 5mA@5V (from Mouse port) USB: 35mA@5V (from CPU port)
FLAMMABILITY	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
COMPATABILITY	PS/2 KEYBOARD/POINTER: All Windows Operating Systems USB KEYBOARD/POINTER: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40F to +167F (-40C to +75C) OPERATING: -40F to +158F (-40C to +70C)

WEIGHT	1 lbs +/-0.10 lbs (0.45 kg +/-0.05 kg)
WARRANTY	90 day limited warranty
HUMIDITY	100% (when properly installed)
DIMENSIONS	11.12" x 6.05" x 0.72" (w-h-d) 282.4mm x 153.7mm x 18.3mm
MODEL NUMBERS	SL-86-911-FSR-OEM-PS2: With PS/2 cable SL-86-911-FSR-OEM-USB: With USB cable