iKey



SLK-79-FSR

Compact Backlit Keyboard with Force Sensing Resistor

The SLK-79-FSR by iKey has been designed for those mobile applications when a small-footprint keyboard may come in handy. Featuring an integrated Force Sensing Resistor pointing device with dual left-click capability, the SLK-79-FSR offers a large amount of functionality in an ultra-small package. For working in low-light environments, the SLK-79-FSR features the added convenience of backlit keys. Like other keyboards in the iKey line, the SLK-79-FSR features sealed industrial silicone rubber keypads, as well as robust ABS polycarbonate cases.
Features:
12 Function Keys
Integrated Backlighting
Integrated Force Sensing Resistor Pointing Device
USB and PS/2 configurations available
Optional NVIS Compliant –Green B backlighting
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Product Code SLK-79-FSR

CERTIFICATIONS	NEMA 4X, CE UL60950, FCC Part 15 Class B, IP 65
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 3 feet (0.91 meters) DESIGN: "Y" PS/2 Cable (providing separate keyboard and mouse connections), or Single-Cable USB
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: Greater than 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 4.76 oz. +/- 1.06 oz. (135g +/- 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	PS/2: KEYBOARD: 200mA@5V (from Keyboard port) POINTER: 35mA@5V (from Mouse port) USB: 235mA@5V (from CPU port)
FLAMMABILITY	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
COMPATIBILITY	PS/2 KEYBOARD/POINTER: All Windows Operating Systems USB KEYBOARD/POINTER: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
WEIGHT	1.00 lbs +/- 0.10 lbs (0.45 kg +/- 0.05 kg)
WARRANTY	1 year limited warranty
HUMIDITY	100%
DIMENSIONS	9.27" x 3.87" x 1.00" (w-h-d) 235.5mm x 98.3mm x 25.4mm
MODEL NUMBERS	SLK-79-FSR-PS2: With PS/2 cable SLK-79-FSR-USB: With USB cable