

DBL-810-FSR

Backlit Keyboard with Integrated Force Sensing Resistor

The DBL-810-FSR is a small-footprint industrial keyboard by iKey® featuring an integrated Force Sensing Resistor pointing device and integrated LED backlighting. It is fully sealed in a stainless steel case to meet NEMA 4X specifications, which means it is resistant to grease, dirt, water and corrosive liquids commonly found in industrial environments. The DBL-810-FSR has 81 keys, including 12 function keys.

Features:

- 12 Function Keys
- 81-Key Functionality
- Fn Key for Secondary Legend Flexibility
- Industrial Silicone Rubber Keypad
- Integrated Force Sensing Resistor Pointing Device
- Red Backlit Keys
- USB and PS/2 configurations available



Product Code DBL-810-FSR

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| CERTIFICATIONS | NEMA 4X, CE UL-60950, FCC Part 15 Class B |
| SHOCK | 3 x 11 ms pulses of 50g on each of 3 axes |
| CABLE | LENGTH: 10 feet straight (3.05 m) 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. (1.4 mm) ACTUATION FORCE: 7.05oz +/- 1.6oz (200g +/- 30g) FEEDBACK: Tactile with Mechanical Snap |
| VIBRATION | POWER SPECTRAL DENSITY: .04g/HZ FREQUENCY RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3 hours |
| POWER | PS2: KEYBOARD: 200mA@5V (from Keyboard port) POINTER: 35mA@5V (from Mouse port) USB: 235mA@5V (from CPU port) |
| 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 | 4.4 lbs +/- 0.10 lbs (1.70 kg +/- 0.05 kg) |
| WARRANTY | |
| HUMIDITY | 100% Humidity Resistant |
| DIMENSIONS | 16.12" x 7.02" x 1.74" (w-h-d) 409.4mm x 178.3mm x 44.2mm |

MODEL NUMBERS

DBL-810-FSR-PS2: With PS/2 Cable DBL-810-FSR-USB: With USB Cable
