

### HP-OEM-FSR

#### OEM Force Sensing Resistor Industrial Pointing Device

The OEM version of the Force Sensing Resistor industrial pointing device by iKey offers the same functionality as the enclosed Force Sensing Resistor. The low-profile design contains no protruding parts that might break and no moving elements to collect dust. With its completely sealed NEMA 4X design, the Force Sensing Resistor can withstand spills, washdowns, contaminants and the impacts of an industrial environment.

#### Features

OEM Kit: PCB, rubber overlay, and cable  
USB and PS/2 configurations available



## Product Code HP-OEM-FSR

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 10 feet (3 meters) DESIGN: PS/2 or USB Cable
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. ACTUATION FORCE: 7.05 oz +/- 1.06 oz (180g +/- 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: POINTER: 35mA@5V (Mouse port) USB: 35mA@5V (CPU port)
COMPATIBILITY	PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +75C (-40F to +167F) OPERATING: -40C to +70C (-40F to +158F)
WEIGHT	1.25 lbs +/- 0.10 lbs (0.68 kg +/- 0.05kg)
WARRANTY	90 day limited warranty
HUMIDITY	100% (when properly installed)
DIMENSIONS	3.70" x 3.70" x 0.49" (l-h-d) 94.0mm x 94.0mm x 12.4mm
MODEL NUMBERS	HP-OEM-FSR-PS2: With PS/2 cable HP-OEM-FSR-USB: With USB cable