



HP-DT-FSR

Industrial Force Sensing Resistor Pointing Device

The Force Sensing Resistor by iKey® is an upgraded pointing device that offers improved sensitivity and increased durability, combines the functionality of a mouse and the flexibility of a joystick in one convenient, small-footprint package. Housed in a sturdy stainless steel case, it provides pressure-sensitive feedback for positive motion control without requiring vigorous movement. 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

USB and PS/2 configurations available
Stainless Steel Case

Product Code HP-DT-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 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	PS/2: 35mA@5V (from Mouse port) USB: 35mA@5V (from CPU port)
COMPATABILITY	PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +70C (-40F to 158F) OPERATING: -20C to +60C (-4F to 140F)
WEIGHT	1.25 lbs (0.68 kg)
WARRANTY	1 Year Limited Warranty
HUMIDITY	100%
DIMENSIONS	4.90" x 4.90" x 1.13" (w-h-d) 124.5mm x 124.5mm x 28.7mm
MODEL NUMBERS	HP-DT-PS2: With PS/2 cable HP-DT-USB: With USB cable