

### DT-5K

Keyboard with Integrated Force Sensing Resistor

The DT-5K from iKey® combines a Force Sensing Resistor, an upgraded pointing device that offers improved sensitivity and increased durability, with a 10-key numeric keypad in a ruggedized stainless steel case, providing dual functionality in one compact unit. Its 20 function keys provide user versatility. This keyboard also offers user Windows keys for ease of access to the operating system.

Features:

10-Key Numeric Pad

113-Key Functionality

20 Function Keys

Integrated Force Sensing Resistor Pointing Device

USB and PS/2 Configurations Available

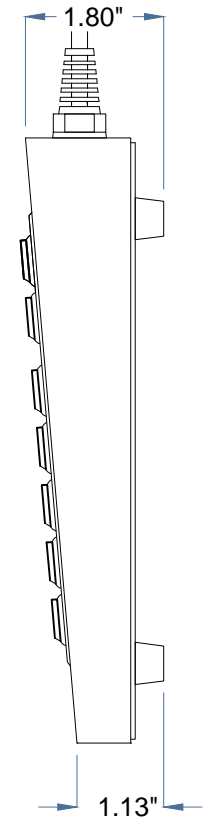
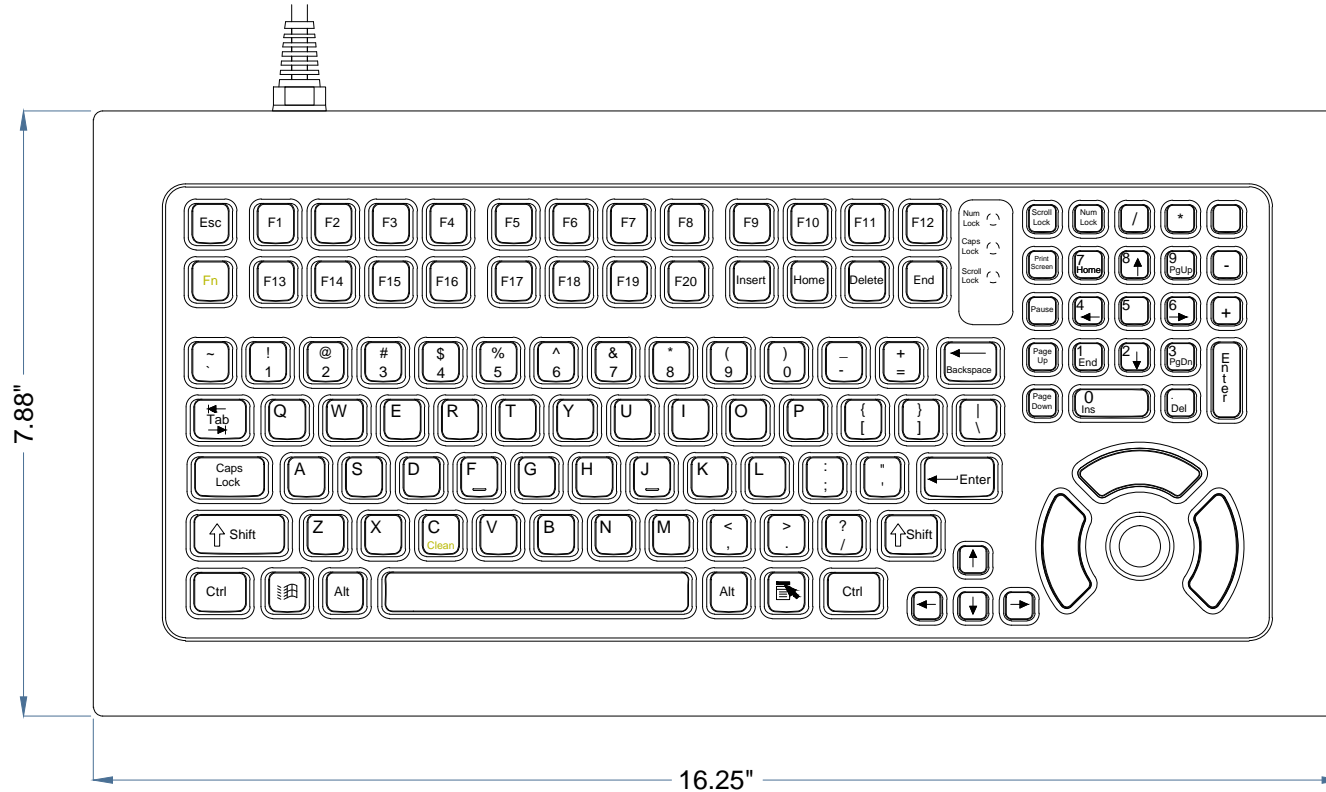


### Product Code DT-5K

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B
SHOCK	3 x 11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 10 feet (3 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. (1.4 mm) ACTUATION FORCE: 7.03 oz +/- 1.06 oz (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: KEYBOARD: 35mA@5V (from Keyboard port) POINTER: 5mA@5V (from Mouse port) USB: 35mA@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 (-40F to +140F)
WARRANTY	1 Year Limited Warranty
HUMIDITY	100% Humidity Resistant
DIMENSIONS	16.25" x 7.88" x 1.80" (w-h-d) 412.8mm x 200.2mm x 45.7mm
MODEL NUMBERS	DT-5K-PS2: With PS/2 cable DT-5K-USB: With USB cable

# DT-5K-FSR

DATE	CHANGES	INTL	REV
02.27.15	Original	SCC	1.0



## KEY SWITCH

MATERIAL: Industrial Silicone Rubber  
 LIFE: Greater Than 10 Million Cycles  
 TRAVEL: 0.055 in.  
 ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 30g)  
 FEEDBACK: Tactile with Mechanical Snap

## TEMPERATURE RANGE

STORAGE: -40°F to +158°F (-40°C to +70°C)  
 OPERATING: -4°F to +140°F (-20°C to +60°C)

## VIBRATION

POWER SPECTRAL DENSITY: .04g/HZ  
 FREQUENCY RANGE: 20Hz-2Khz  
 DURATION OF TEST PER AXIS: 3 hours

## POWER (Maximum)

PS2: KEYBOARD: 35mA@5V (from Keyboard port)  
 POINTER: 5mA@5V (from Mouse port)  
\*PS2 current ratings valid only when both keyboard and mouse are connected  
 USB: 40mA@5V (from USB port)

## HUMIDITY

100% Humidity Resistant

## SHOCK

3 X 11 ms pulses of 50g on each of 3 axis

## WEIGHT

5.25 lbs +/- 0.10 lbs (2.38 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

Part Number: DT-5K-FSR

Drawing Number: MKT0365

Sheet: 1 OF 1

Drawing Title: DT-5K-FSR-MKT

Revision: 1.0

Date: 02.27.15

SCC