

DT-5K-NI

Stainless Steel Nonincendive Keyboard

iKey offers a full line of nonincendive keyboards and pointing devices. The DT- 5K-NI features an integrated HulaPoint™ pointing device, and is enclosed in a stainless steel case. It also carries a Factory Mutual approval of Class I, Division II. These units do not require barriers and are ideal for harsh working conditions. All PS/2 units ship with bulkhead cables.



Technical Specifications

Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 5 feet from keyboard to Bulkhead Connector DESIGN: 2 separate cables on PS/2 or single-cable USB
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.03 oz +/- 1.06 oz (200g +/- 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
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
Compatibility	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh Operating Systems
Temperature Range	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
Weight	5.25 lbs +/- 0.10 lbs (2.38 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	16.25" x 7.88" x 1.8" (w-h-d) 412.8mm x 200.2mm 45.7mm
Model Numbers	

Features and Benefits

- 10-Key Numeric Pad
- Integrated HulaPoint Pointing Device
- Optional Mounting Holes Available
- PS/2 or USB configurations available

DT-5K-NI-USB



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
 LIFE: Greater Than 10 Million Cycles
 TRAVEL: 0.055 in.
 ACTUATION FORCE: 7.03 oz. +/- 1.06oz (200g +/- 30g)
 FEEDBACK: Tactile with Mechanical Snap

POWER

PS2 or AT/Serial:
 KEYBOARD: 50mA@5V (from Keyboard port)
 POINTER: 35mA@5V (from Mouse port)
 USB: 85mA@5V (from CPU port)

TEMPERATURE RANGE

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

HUMIDITY

100% Humidity Resistant

VIBRATION

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

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

SCALE: 1:2.5

Part Number: DT-5K-NI-USB

Drawing Number: MKT0272

Sheet: 1 OF 1

Drawing Title: DT-5K-NI-USB-MKT

Revision: 1.00

Date: 08.29.11

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