

# DT-5K-MEM-TP

## Membrane Keyboard with Touchpad



The new DT-5K-MEM-TP is an industrial membrane keyboard built to withstand the harshest of environments. Modeled after iKey's popular 5K product line, this keyboard is manufactured with a hardcoated, textured polyester film and trampoline-mounted, snap-dome switches that provide a superior feel and a ctuation over a standard membrane keyboard. The integrated Synaptics touchpad is completely sealed under an extra layer of PVC membrane, which extends the life of the product. Since this keyboard lacks the crevices found between the keys of a regular keyboard, it is extremely durable and easy to clean. The DT-5K-MEM-TP is designed to meet NEMA 4X specifications, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.

### Technical Specifications

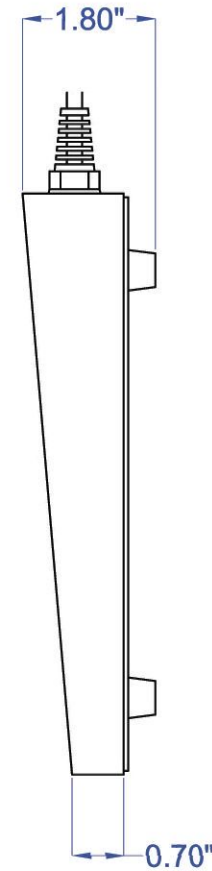
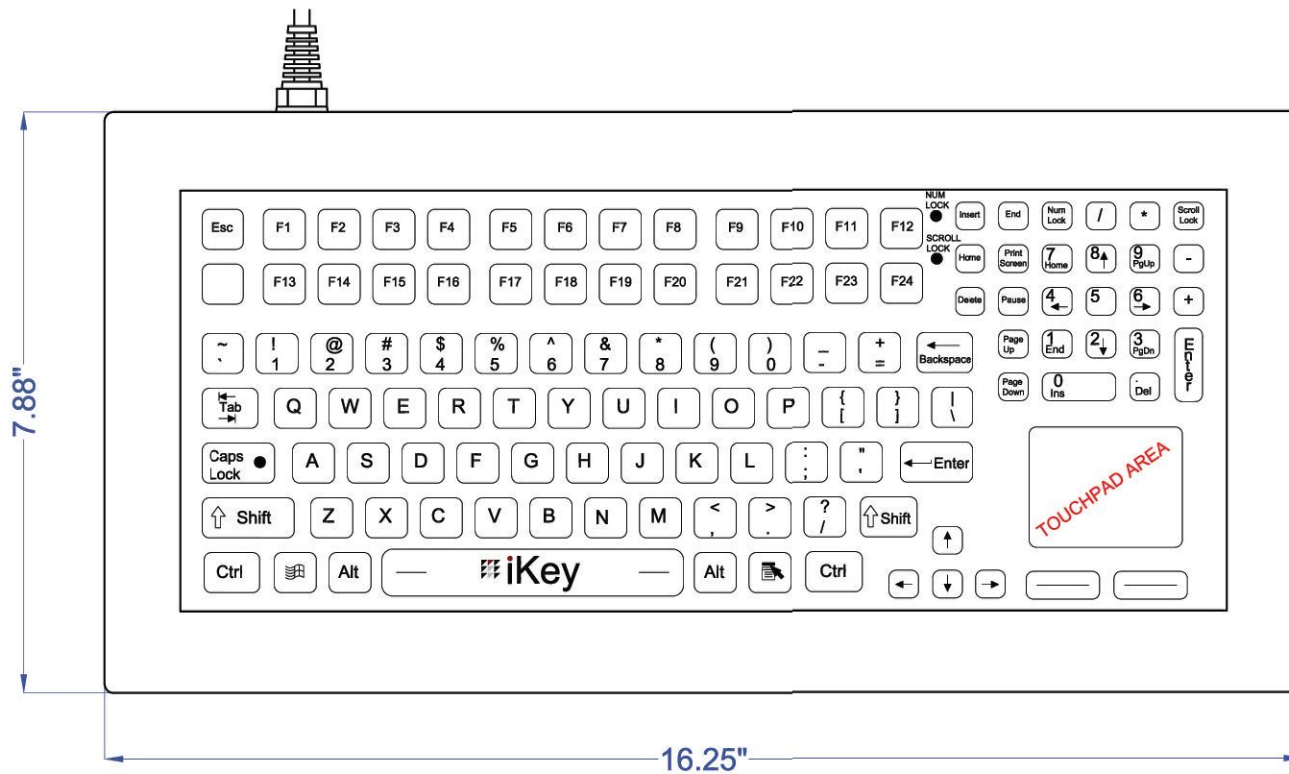
Certifications	NEMA 4X;IP67;UL60950;FCC Part 15 Class B;CE
Shock	3 x 11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 Cable (providing separate keyboard and mouse connections), or Single-Cable USB
Key Switch	MATERIAL: Hardcoated Textured Polyester Film LIFE: Greater Than 2 Million Cycles TRAVEL: 0.020 in. (0.5mm) (Positively effected by Trampoline Mounting) ACTUATION FORCE: 9.88 oz +/- 1.06 oz (280g +/- 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: 40mA@5V (Keyboard port) TOUCHPAD: 10mA@5V (Mouse port) USB: 50mA@5V (CPU port)
Compatability	PS/2 KEYBOARD/TOUCHPAD: All Windows Operating Systems USB KEYBOARD/TOUCHPAD: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +65C (-40F to +149F) OPERATING: 0C to +60C (32F to +140F)
Weight	5.25 lbs +/- 0.10 lbs (2.39 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	16.25" x 7.88" x 1.80" (w-h-d) 412.8mm x 200.2mm x 45.7 mm
Model Numbers	DT-5K-MEM-TP-PS2: With PS/2 Cable DT-5K-MEM-TP-USB: With USB Cable

### Features and Benefits

- 10-Key Numeric Pad
- Hardcoated Textured Polyester Film
- Stainless Steel Case
- 24 Function Keys
- Integrated Touchpad

DATE	CHANGES	REV
04.23.08	Original	1.00
05.01.08	Updated Format	1.01

# DT-5K-MEM-TP



## KEY SWITCH

MATERIAL: Hardcoated Textured Polyester Film  
 LIFE: Greater Than 1 Million Cycles  
 TRAVEL: 0.020 in.  
 ACTUATION FORCE: 9.88 oz. +/- 1.06oz (280g +/- 30g)  
 FEEDBACK: Tactile with Mechanical Snap

## POWER

PS2: KEYBOARD: 40mA@5V (from Keyboard port)  
 TOUCH PAD: 10mA@5V (from Mouse port)  
 USB: 50mA@5V (from CPU port)

## HUMIDITY

100% Humidity Resistant

## SHOCK

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

## VIBRATION

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

## TEMPERATURE RANGE

STORAGE: -40°F to +149°F (-40°C to +65°C)  
 OPERATING: 32°F to +140°F (0°C to +60°C)

## WEIGHT

5.25 lbs +/- 0.10 lbs (2.39 kg +/- 0.05 kg)

Part Number: DT-5K-MEM-TP	Drawing Number: MKT0100	Sheet: 1 OF 1
Drawing Title: DT-5K-MEM-TP-MKT	Revision: 1.01	Date: 05.01.08
		JWB



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