

DU-5K

Desktop Keyboard with HulaPoint II™

The DU-5K is designed to meet NEMA 4X specifications. It features an ABS polycarbonate case, 116 keys including 24 function keys, and a HulaPoint II™ pointing device. These features make the DU-5K a total solution in one convenient package.



Technical Specifications

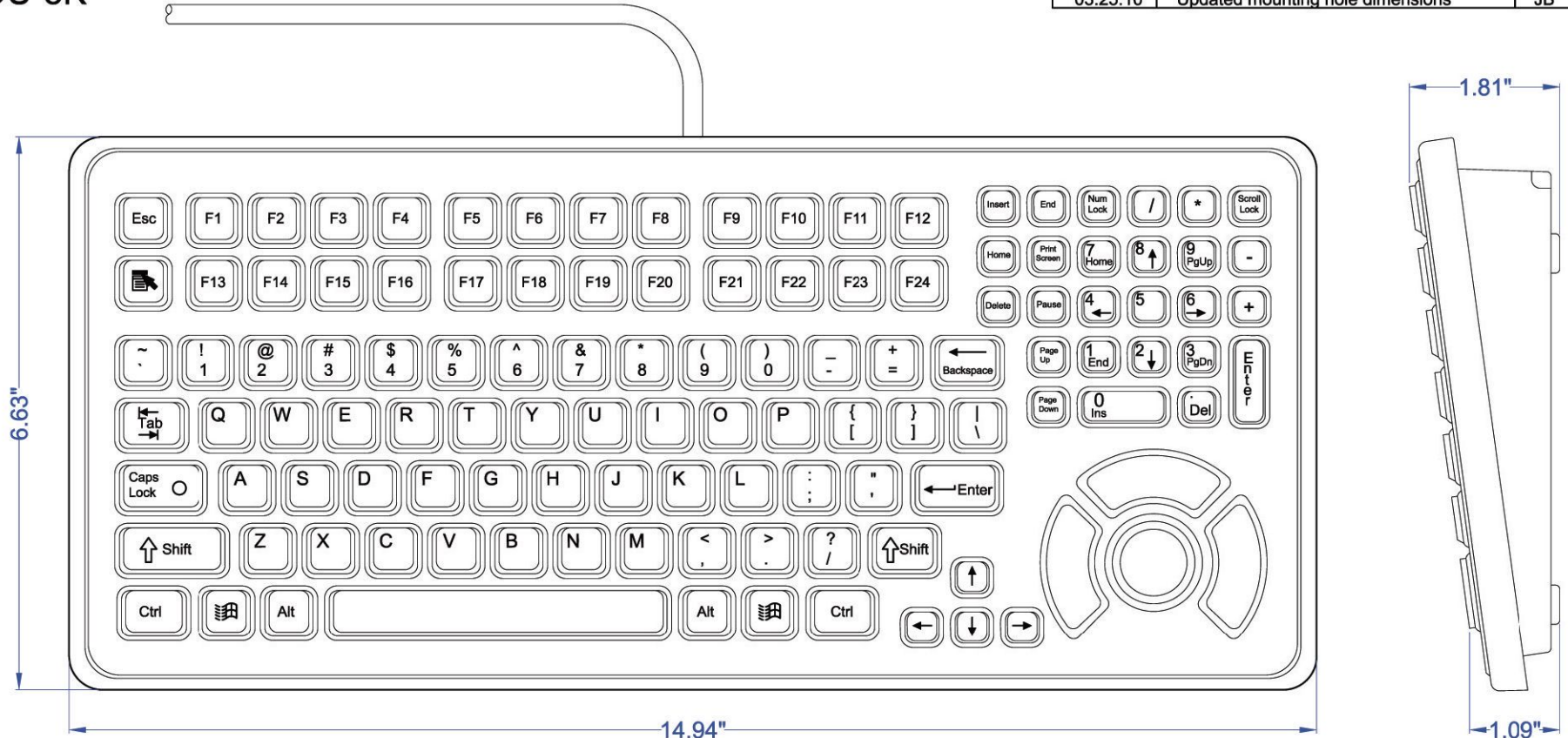
Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 or AT/serial Cable (providing separate keyboard and mouse connections), or Single-Cable USB
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 6.35 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 or AT/Serial: KEYBOARD: 50mA@5V (from Keyboard port) HULAPOINT: 35mA@5V (from Mouse port) USB: 85mA@5V (from CPU port)
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 OS
Temperature Range	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
Weight	2.25 lbs +/- 0.10 lbs (1.02 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	14.94" x 6.63" x 1.81" (w-h-d) 379.5mm x 168.4mm x 45.9mm
Model Numbers	

Features and Benefits

- 10-Key Numeric Pad
- 116-Key Functionality
- Integrated HulaPoint II Pointing Device
- Polycarbonate Case with Mounting Holes
- USB, PS/2 and AT/serial configurations available

DU-5K

DATE	CHANGES	INTL	REV
10.02.03	Original		1.0
09.09.08	Updated format	JB	1.0
03.25.10	Updated mounting hole dimensions	JB	2.0



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
LIFE: Greater Than 10 Million Cycles
TRAVEL: 0.055 in.
ACTUATION FORCE: 6.35 oz. +/- 1.06oz (180g +/- 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: .04g²/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

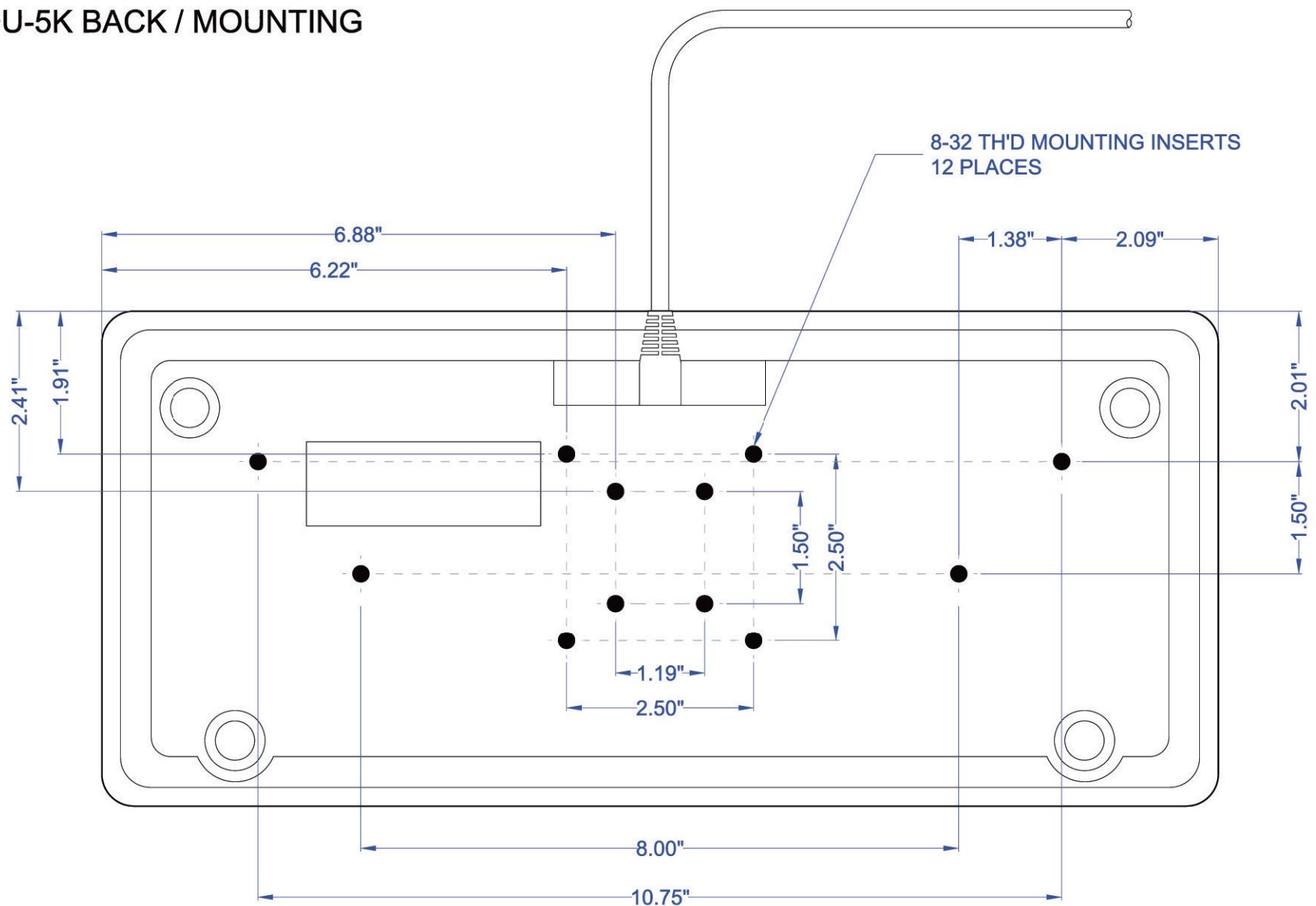
2.25 lbs +/- 0.10 lbs (1.02 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: DU-5K	Drawing Number: MKT0001	Sheet: 1 OF 2	
Drawing Title: DU-5K-MKT	Revision: 2.0	Date: 03.25.10	JWB

DU-5K BACK / MOUNTING



ENCLOSURE CASE: ABS/Polycarbonate

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: DU-5K

Drawing Number: MKT0001

Sheet: 2 OF 2

Drawing Title: DU-5K-MKT

Revision: 2.0

Date: 03.25.10

JWB



Distributed by:

i-Tech Company LLC

TOLL FREE: (888) 483-2418 • EMAIL: info@iTechLCD.com • WEB: www.iTechLCD.com