



DU-5K-FSR

Desktop Keyboard with Force Sensing Resistor

The DU-5K-FSR by iKey® is designed to meet NEMA 4X specifications. It features an ABS polycarbonate case, 116 keys including 24 function keys, and a Force Sensing Resistor pointing device. These features make the DU-5K-FSR a total solution in one convenient package.

Features:

10-Key Numeric Pad

116-Key Functionality

Integrated Force Sensing Resistor Pointing Device

Polycarbonate Case with Mounting Holes

USB and PS/2 configurations available

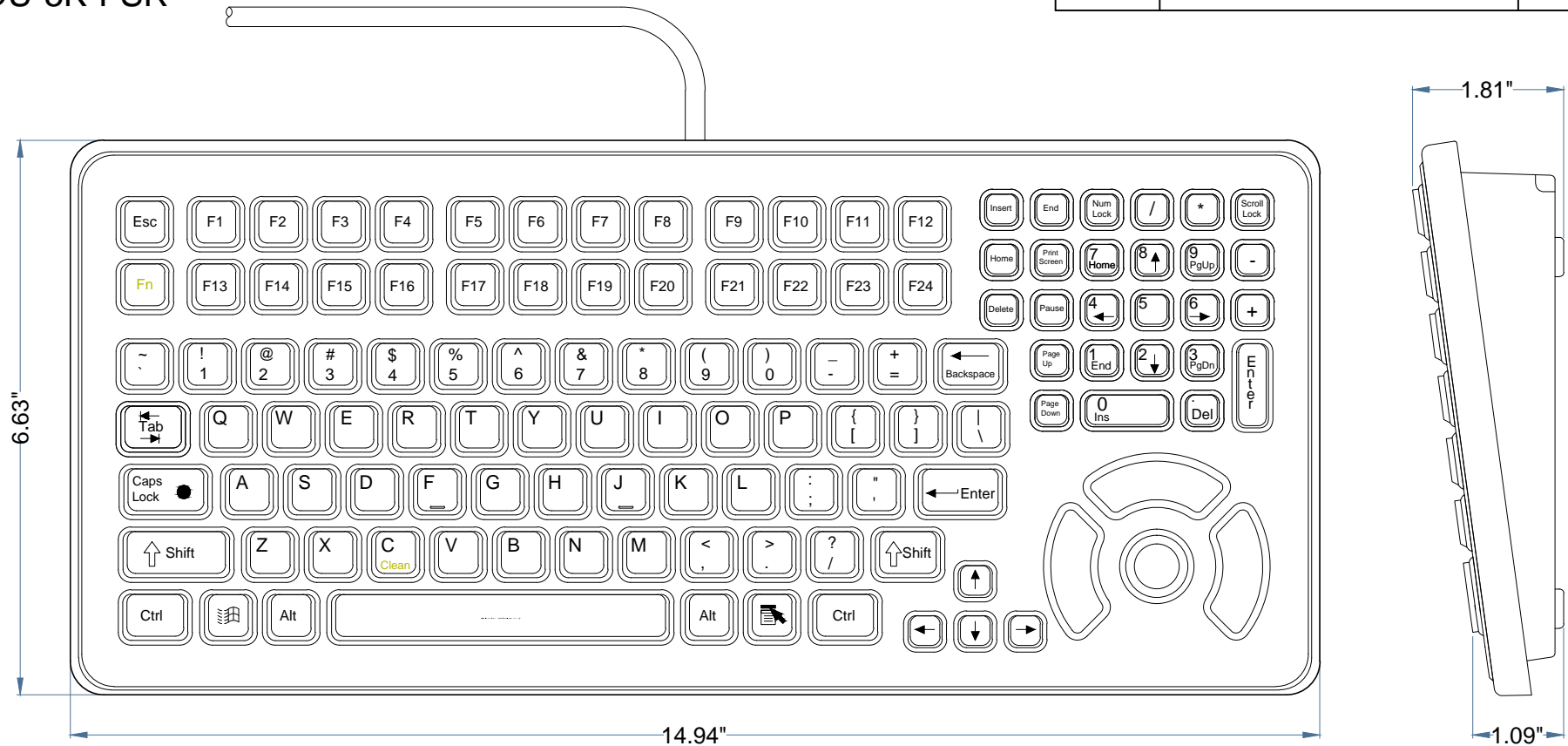
Product Code DU-5K-FSR

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: "Y" PS/2 (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. (1.4mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz. (200g +/- 30g) FEEDBACK: Tactile with mechanical snap
VIBRATION	POWER SPECTRAL DENSITY: 0.4g ² /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)
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	DU-5K-PS2: With PS/2 cable DU-5K-USB: With USB cable



DU-5K-FSR

DATE	CHANGES	INTL	REV
02.27.15	Original	SCC	1.0



KEY SWITCH

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

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)

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

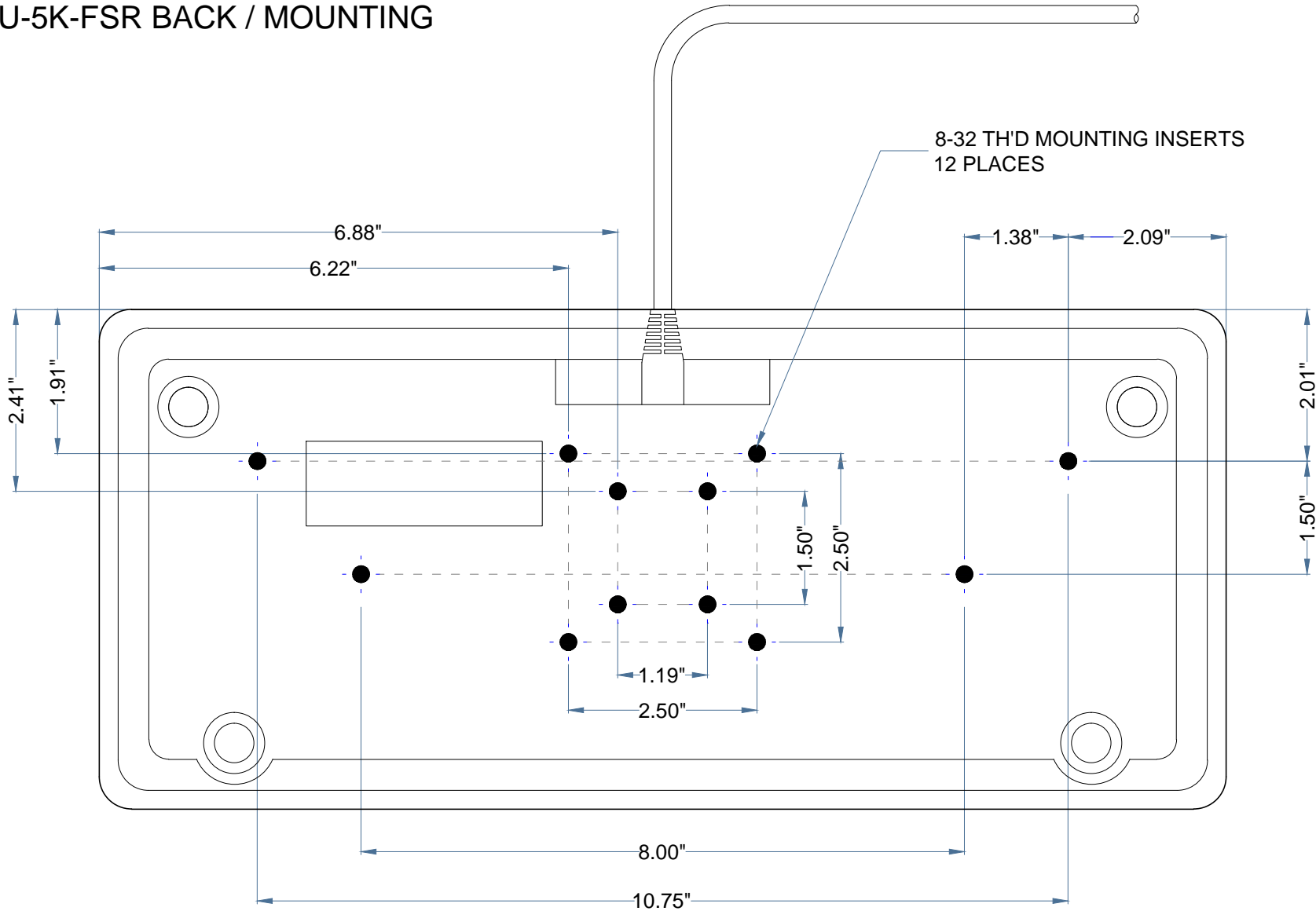
WEIGHT

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

PROPRIETARY AND CONFIDENTIAL

Part Number: DU-5K-FSR	Drawing Number: MKT0336	Sheet: 1 OF 2
Drawing Title: DU-5K-FSR-MKT	Revision: 1.0	Date: 02.27.15 SCC

DU-5K-FSR BACK / MOUNTING



ENCLOSURE CASE: ABS/Polycarbonate

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Part Number: DU-5K-FSR

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Sheet: 2 OF 2

Drawing Title: DU-5K-FSR-MKT

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SCC