

DP-72

Small Footprint with Oversized Keys

iKey™s innovative DP-72 mobile keyboard was designed to accommodate rugged applications in manufacturing, material handling and remote data entry. Its unique, oversized keys are color arranged and feature a roomy layout for convenient gloved-hand use. It features a small-footprint design, mounting holes in its case and a large numeric pad. Like other keyboards in the iKey line, the DP-72 is constructed using a robust polycarbonate case and industrial silicone keypad, sealing it from dust, liquids and corrosives.



Technical Specifications

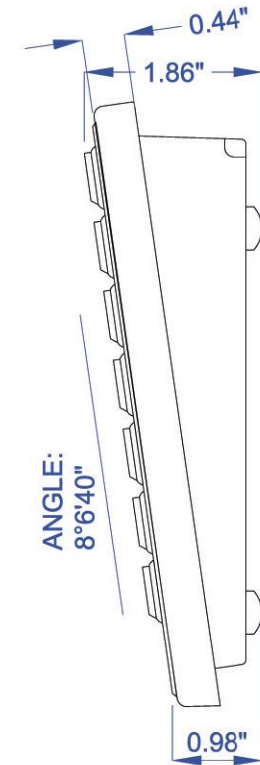
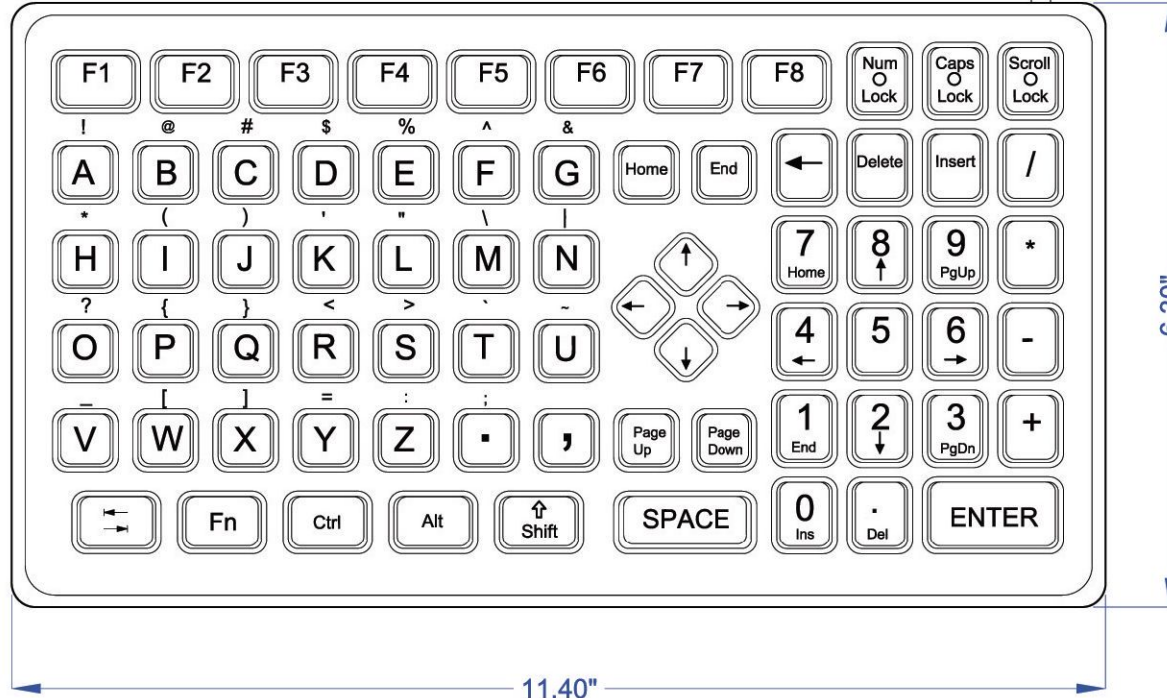
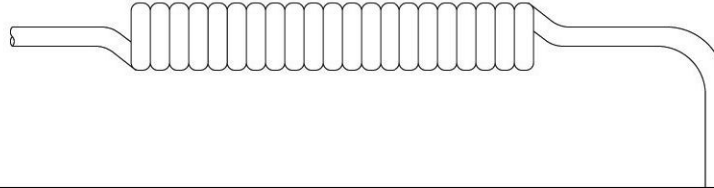
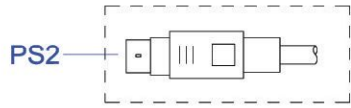
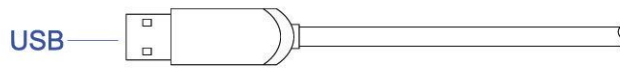
Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 9 ft coiled (3m) DESIGN: PS/2 or USB Cable
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4 mm) ACTUATION FORCE: 4.74oz +/- .71oz (135g +/- 20g) 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	KEYBOARD: 50mA@5V (from CPU port)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
Compatibility	PS/2 KEYBOARD: All Windows Operating Systems USB KEYBOARD: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
Weight	2.00 lbs +/- .10 lbs (0.91 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	11.40" x 6.30" x 1.86" (w-h-d) 289.56mm x 160.02mm x 47.24mm
Model Numbers	

Features and Benefits

- 72-Key Functionality
- Lightweight ABS Polycarbonate Case
- USB and PS/2 configurations available
- 8 Function Keys
- Optional Mounting Holes Available

DP-72

DATE	CHANGES	INTL	REV
07.25.05	Original		1.00
08.20.08	Updated Format	JB	1.00



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
 LIFE: Greater Than 10 Million Cycles
 TRAVEL: 0.055 in.
 ACTUATION FORCE: 4.74 oz. +/- 0.71 oz (135g +/- 20g)
 FEEDBACK: Tactile with Mechanical Snap

TEMPERATURE RANGE

STORAGE: -40°F to +194°F (-40°C to +90°C)
 OPERATING: -40°F to +158°F (-40°C to +70°C)

VIBRATION

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

POWER

PS2: KEYBOARD: 50mA@5V (from Keyboard port)
 USB: 50mA@5V (from CPU port)

HUMIDITY

100% Humidity Resistant

SHOCK

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

WEIGHT

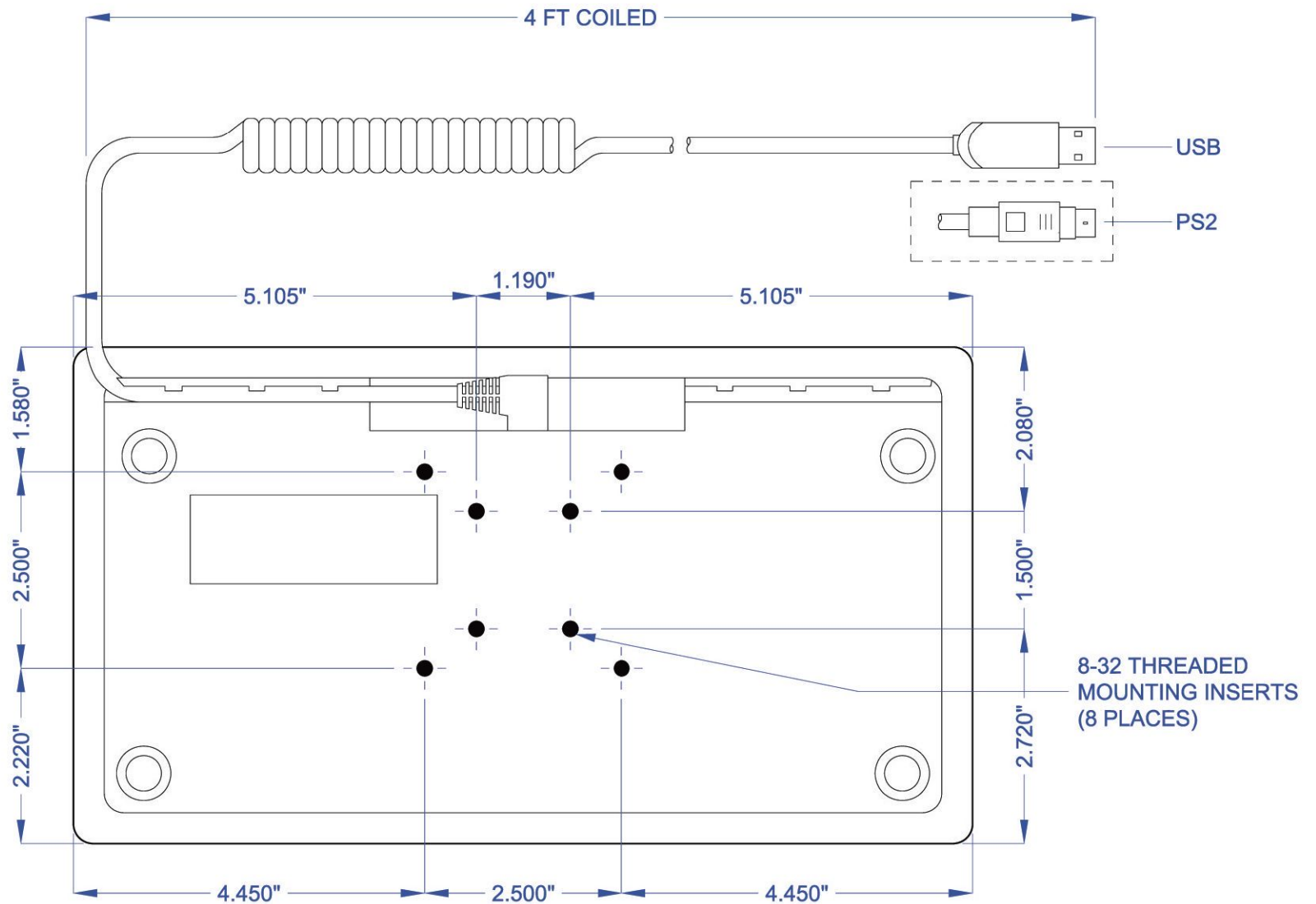
2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: DP-72	Drawing Number: MKT0052	Sheet: 1 OF 2
Drawing Title: DP-72-MKT	Revision: 1.00	Date: 08.20.08 JWB

DP-72 BACK/MOUNTING



ENCLOSURE CASE: ABS/Polycarbonate

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: DP-72

Drawing Number: MKT0052

Sheet: 2 OF 2

Drawing Title: DP-72-MKT

Revision: 1.00

Date: 08.20.08

JWB



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