

SLP-86-911-461

Panel Mount Keyboard with Emergency Key

Designed to meet MIL-STD-461 standards, the SLP-86-911-461 is ideal for harsh environments where electromagnetic interference is a top concern.

In addition, the SLP-86-911-461 features an emergency key that, when pressed, sends a signal of Shift+F1 and lights up for 30 seconds. The SLP-86-911-461 integrates the HulaPoint II™, an upgraded pointing device that offers improved sensitivity and increased durability. It boasts a completely sealed and ruggedized construction that, when properly sealed, allows it to meet NEMA 4X specifications, ensuring that this keyboard is sealed against the elements or unwanted spills.



Technical Specifications

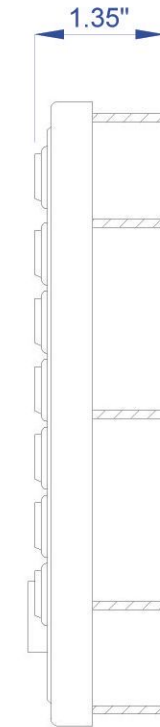
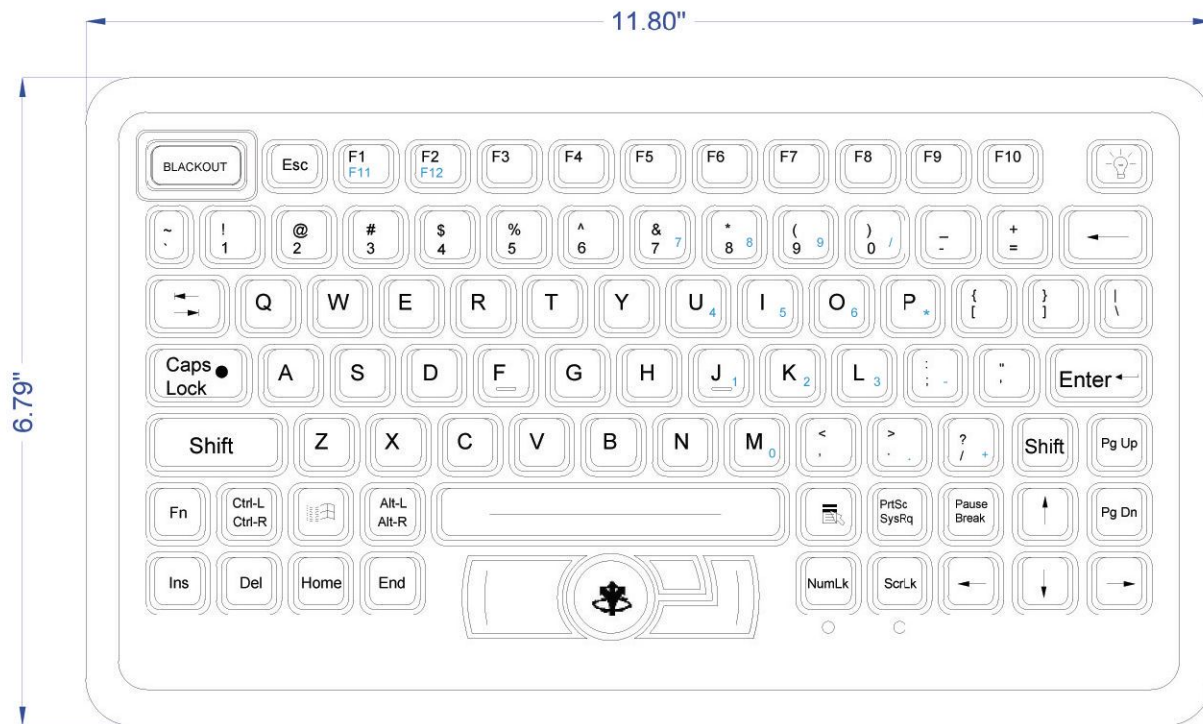
Certifications	NEMA 4X, CE UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 4 feet (1.2 meters) DESIGN: "Y" PS/2 Cable (providing separate keyboard and mouse connections)
Key Switch	MATERIAL: Industrial Silicone Rubber LIFE: Greater than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz. (200g +/- 30g) FEEDBACK: Tactile with Mechanical Snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS2: KEYBOARD: 250mA@5V (from PS2 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 +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
Weight	1.75 lbs (0.79 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	11.80" x 6.79" x 1.35" (w-h-d) 299.7mm x 172.5mm x 34.3mm CUTOUT: 10.40" x 5.40" (w-h) 264.2mm x 137.2
Model Numbers	

Features and Benefits

- 12 Function Keys
- Designed to meet MIL-STD-461E Specifications
- Integrated HulaPoint II Pointing Device
- 86-Key Functionality
- Integrated Backlighting
- One-Touch Emergency Key

SLP-86-911-461

DATE	CHANGES	INTL	REV
08.13.10	Original	JMW	1.00



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
 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

PS2: 250mA@5V (from PS2 port)

TEMPERATURE RANGE

STORAGE: -40°F to +158°F (-40°C to +90°C)
 OPERATING: -4°F to +140°F (-40°C to +70°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

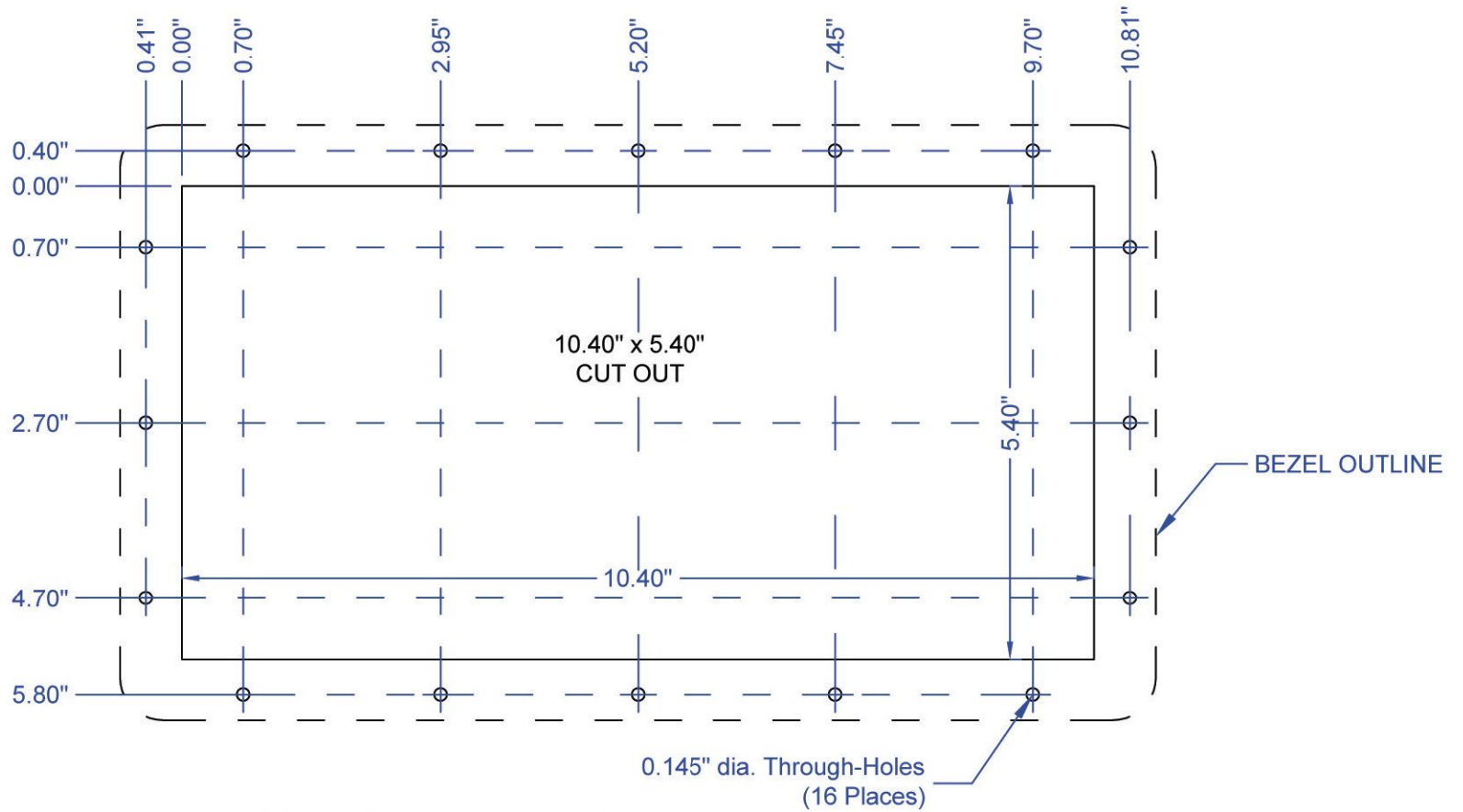
1.75 lbs +/- 0.10 lbs (0.79 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: SLP-86-911-461	Drawing Number: MKT0239	Sheet: 1 OF 2
Drawing Title: SLP-86-911-461-MKT	Revision: 1.00	Date: 08.13.10 JMW

SLP-86-911-461 MOUNTING



PMU BEZEL: ABS/Polycarbonate with #4-40 x 0.75" Metal Studs (16 Places)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

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