

SLP-88

Panel Mount Compact Backlit Keyboard

The panel mount SLP-88 features integrated backlighting that operates by pressing a light bulb key. It is housed in an ABS polycarbonate case that has 8-32 mounting studs. The SLP-88 is completely sealed and designed to meet NEMA 4X specifications. The waterproof and dustproof keyboard is ideal for industrial, kiosk and mobile computing applications. Constructed in a small-footprint compact case, the SL-88 allows for space saving and mobility. It is also available as the SLP-88-461, designed to meet MIL-STD-461E requirements.



Technical Specifications

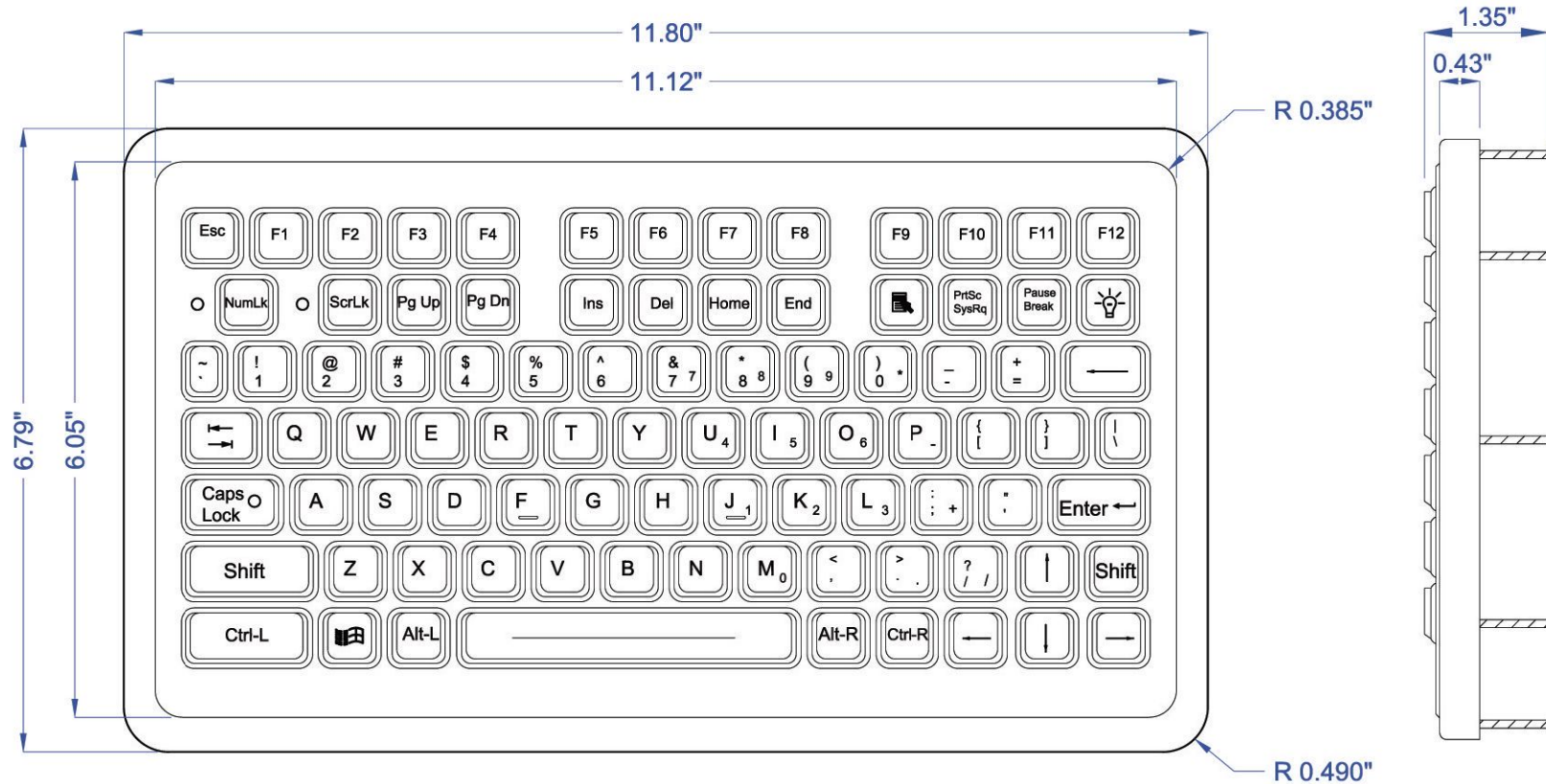
Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 4 feet (1.2 meters) DESIGN: PS/2 or Single-Cable USB
Key Switch	MATERIAL: Industrial Silicone Rubber LIFE: Greater than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz. (200g +/- 30g) FEEDBACK: Tactile with Mechanical Snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS/2: 200mA@5V (from Keyboard port) USB: 200mA@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	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 137.2mm
Model Numbers	

Features and Benefits

- 12 Function Keys
- 88-Key Functionality
- Integrated Backlighting
- USB and PS/2 configurations available

SLP-88

DATE	CHANGES	INTL	REV
04.13.05	Original		1.00
12.09.08	Updated Format	JB	1.00
02.05.09	Updated Format	JB	1.00



KEY SWITCH

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 LIFE: Greater Than 10 Million Cycles
 TRAVEL: 0.055 in.
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 FEEDBACK: Tactile with Mechanical Snap

POWER

PS2: 200mA@5V (from Keyboard port)
 USB: 200mA@5V (from CPU port)

TEMPERATURE RANGE

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

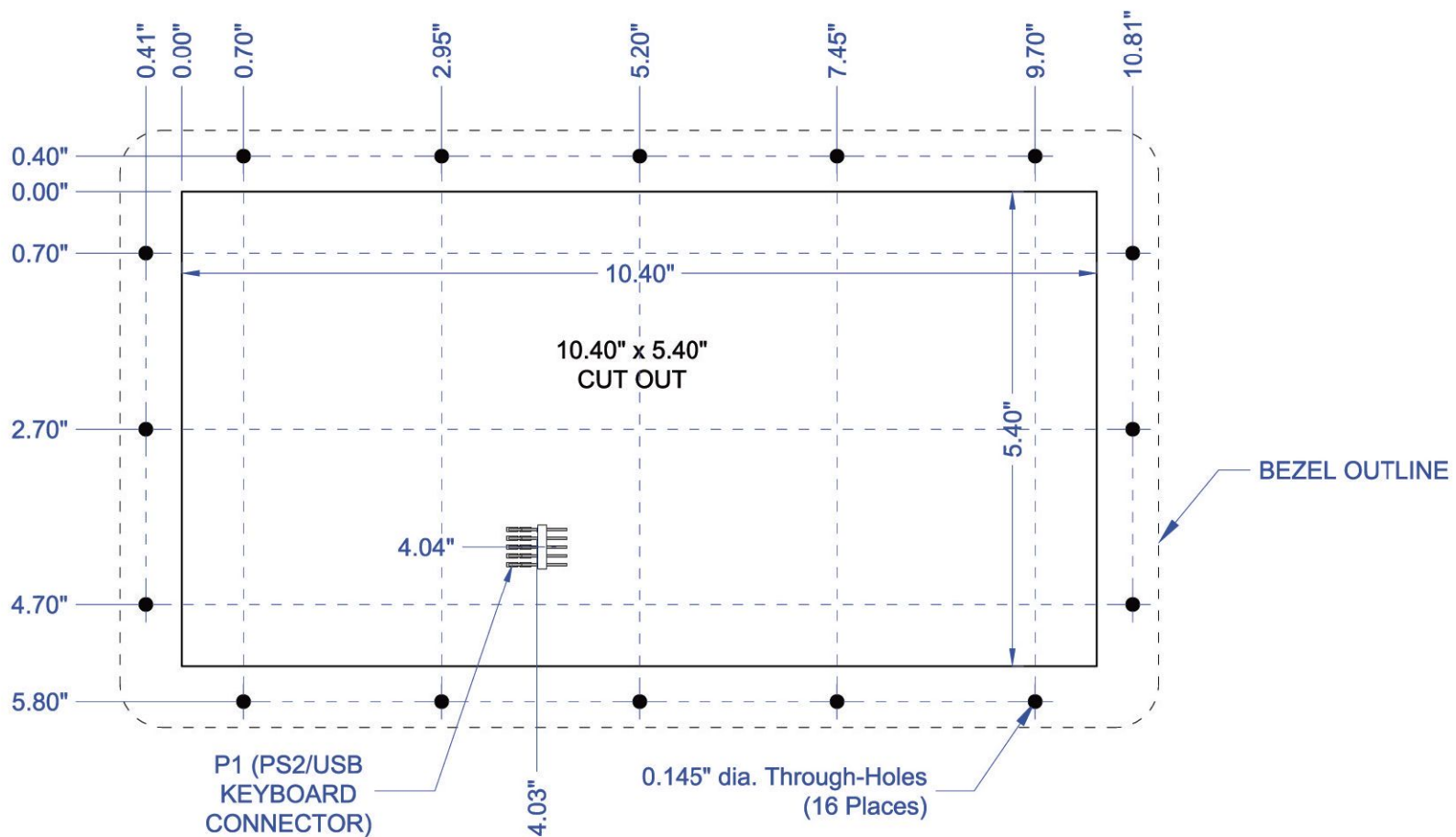
PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: SLP-88	Drawing Number: MKT0048	Sheet: 1 OF 2
Drawing Title: SLP-88-MKT	Revision: 1.00	Date: 02.05.09 JWB

SLP-88 MOUNTING

BOTTOM VIEW



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

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: SLP-88

Drawing Number: MKT0048

Sheet: 2 OF 2

Drawing Title: SLP-88-MKT

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