

## SL-86-911-461

### Main Features

- MIL-STD-461 Approved
- One-Touch Blackout Key
- Green Backlit Keys
- 86-Key Functionality
- Various Keyboard and Language Layout Options

### Typical Applications

- Aerospace
- Commercial
- Defence
- Field Services
- Industrial
- Marine Consoles
- Military
- Mobile Work force



## Product Description

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iKey's SL-86-911-461 is MIL-STD-461E approved, making this keyboard suitable for surface ships, submarines, aircrafts and other space and ground systems used in military applications.

MIL-STD-461E approval ensures that the SL-86-911-461 can coexist with other sensitive equipment without causing interference. This keyboard operates effectively around radios, transmitters and other susceptible equipment without creating adverse effects from conducted disturbances. Additionally, the SL-86-911-461 offers a rugged keyboard and a rugged HulaPoin™ pointing device in one compact package. Other features include a programmable Blackout key and mounting holes for a secure fit in vehicles.



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## Technical Specifications

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<b>SKU</b>	SL-86-911-461
<b>Manufacturer</b>	iKey
<b>Country of Manufacture</b>	United States
<b>IP Rating</b>	No
<b>Number Of Keys</b>	86
<b>Function Keys</b>	12 Keys
<b>Key Material</b>	Silicone Rubber
<b>Pointing Device</b>	HulaPoint
<b>Backlight</b>	Red
<b>Case Material</b>	ABS Polycarbonate
<b>Mounting Options</b>	VESA
<b>Interface Options</b>	PS2, USB
<b>Shock</b>	3 x 11 ms pulses of 50g on each of 3 axes
<b>Cable</b>	LENGTH: 4 ft coiled (1.2 meters) DESIGN: "Y" PS/2 (providing separate keyboard and mouse connections)
<b>Vibration</b>	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
<b>Power</b>	PS/2: 250mA@5V (from PS/2 ports)
<b>Flammability</b>	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94HB INTERFACE CABLE: 94 VO
<b>Compatibility</b>	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems
<b>Temperature Range</b>	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
<b>Weight</b>	2 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
<b>Warranty</b>	1 Year Limited Warranty
<b>Humidity</b>	100% Humidity Resistant
<b>Dimensions</b>	11.40" x 6.30" x 1.86" (w-h-d) 289.6mm x 160.0mm x 47.2mm
<b>Certifications</b>	NEMA 4X UL60950, FCC Part 15 Class B
<b>Model Number(s)</b>	SL-86-911-461-PS2: With PS/2 cable

