

DBL-81

Backlit Keyboard in Stainless Steel Case

The DBL-81 is a small-footprint keyboard that offers an alternative solution when space is at a premium. Built in an industrial strength stainless steel bezel, the DBL-81 features red LED backlighting for use in low-light environments. It has 12 function keys and standard keycap sizing. The DBL-81 is designed to meet NEMA 4X specifications for protection in harsh environments from dirt, dust, debris and liquids.



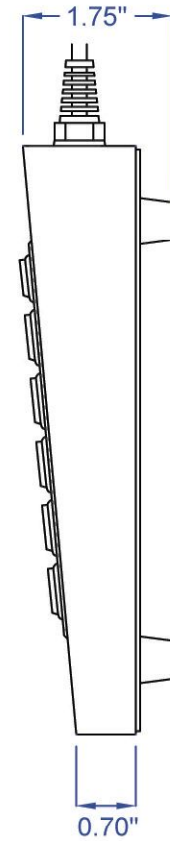
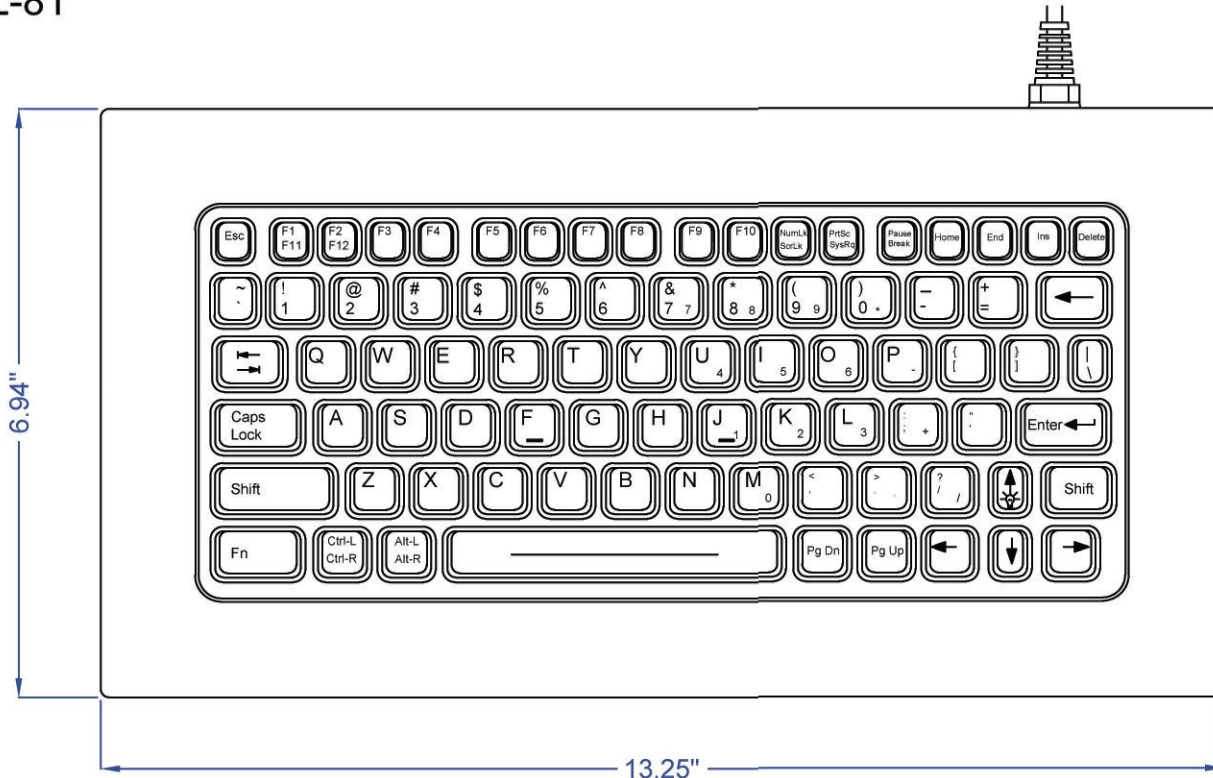
Technical Specifications

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|-------------------|--|
| Certifications | NEMA 4X, CE UL60950, FCC Part 15 Class B |
| Shock | 3x11 ms pulses of 50g on each of 3 axes |
| Cable | LENGTH: 10 feet (3.048 meters) DESIGN: PS/2, AT or Single-Cable USB |
| Key Switch | MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4 mm) ACTUATION FORCE: 180g (+/- 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: 200 mA@5V (from Keyboard port) USB: 200 mA@5V (from CPU port) |
| Flammability | PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO |
| Compatability | PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS |
| Temperature Range | STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F) |
| Weight | 4.25 lbs (1.02 kg) |
| Warranty | 1 year limited warranty |
| Humidity | 100% |
| Dimensions | 13.25" x 6.94" x 1.75" (w-h-d) 336.6mm x 176.3mm x 44.5mm |
| Model Numbers | |

Features and Benefits

- Red Backlit Keys
- Stainless Steel Case
- USB, PS/2 and AT Configurations Available

DBL-81



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
 LIFE: Greater Than 10 Million Cycles
 TRAVEL: 0.055 in.
 ACTUATION FORCE: 6.35 oz. +/- 1.06oz (180g +/- 30g)
 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: 200mA@5V (from Keyboard port)
 USB: 200mA@5V (from CPU port)

HUMIDITY

100% Humidity Resistant

SHOCK

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

WEIGHT

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

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2.25

| | | | |
|---------------------------|-------------------------|----------------|-----|
| Part Number: DBL-81 | Drawing Number: MKT0237 | Sheet: 1 OF 1 | |
| Drawing Title: DBL-81-MKT | Revision: 1.00 | Date: 08.12.10 | JMW |



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