



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Backlit Washable Keyboard J84-2120 Series

Corded, Washable, Backlit Keyboard with Integrated Pointing Device, for Medical and Industrial Applications



## Key Features

### Compact, unique, easy-to-wipe key-top

- No room for bacteria and infection traps
- Easy-to-clean surface
- Integrated Pointing Device

### CLEAN key

- Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
- User is notified of 'lock down mode' by brightly lit CLEAN KEY

### Rugged and fully sealed

- Completely sealed rubber top casing-NEMA 4 rating
- Suitable for rinsing with cleaning and disinfection fluids. Impervious to typical hospital cleaning solution
- Pre-tapped mounting holes for easy installation

### Backlit

- Selectable Backlit Key field 4-levels of brightness

### Pointing Device

- New Low power, sealed, optical pointing device offers high speed motion detection and no moving parts

### System Requirements

- USB supported operating system powered by USB port

## Technical Data

### Interface

USB 2.0

### Current:

- 5 VDC @ 250 mA typical with backlighting at max brightness
- Radiated immunity : 20 volts / Meter

### Cable Length:

- Approx. 1.02 Meters
- 43.4 Inches

### Key Layout

- 83 key position US key layout including Windows keys

### Weight

- 889 g (without packaging)
- 1.96 lbs (without packaging)
- 1 kg (with packaging)
- 2.2 lbs (with packaging)

### Pointing Device

- Sealed optical finger navigation
- Capable of high speed motion detection
- Low power architecture

### Keyswitch Lifetime:

- 3 million operations

### Technology

- Feedback: Tactile
- Material: industrial silicon rubber

## Technical Data

### Housing:

- High impact PC/ sealed
- NEMA 4 requirements

### Storage Temperature:

- -55°C to 70°C
- -55°F to 158°F

### Operating Temperature:

- -40°C to 70°C
- -40°F to 158°F

### Humidity:

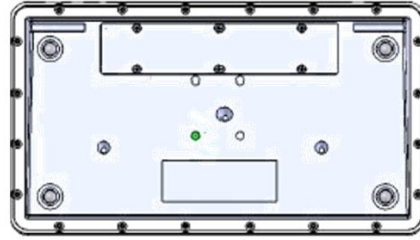
- 100%

### Dimensions

- Keyboard: 290 x 162 x 48 mm
- Keyboard: 11.4" x 6.4" x 1.9" inches
- Packaging: 310 x 202 x 53 mm
- Packaging: 12.2" x 7.95" x 2.08" inches

### Mounting

- VESA mount



### Compliance:

- CE
- FCC Class B
- UL 60950
- NEMA 4

### Packaging Unit:

- 20 keyboards per master carton
- 28 master cartons per pallet

### Warranty

- 1 Year

## Order Description

<i>Order Number</i>	<i>Interface</i>	<i>Color</i>	<i>LED Color</i>
J84-2120LUBUS-2	USB	BLACK	RED

Available in various country versions upon request.

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