

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

Housing:

- High impact PC/ sealed
- NEMA 4 requirements



Technical Data Cont.

Mounting

- AMPS mount

Operating Temperature:

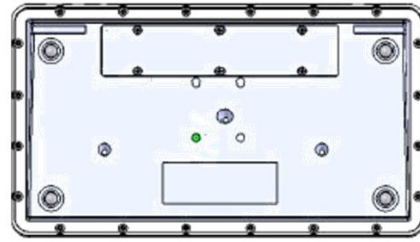
- -40°C to 70°C
- -40°F to 158°F

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



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

Service Design	Order Number	Interface	Color	LED Color
Heavy Use	J84-2120LUBUS-2	USB	BLACK	RED

Available in various country versions upon request.

Cherry Americas, LLC
11200 88th Avenue
Pleasant Prairie, WI 53158
USA
Phone: 262.942.6508
Internet: www.cherryamericas.com

E-Mail: cep_sales@zf.com

The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice. Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

© 2016 Cherry Americas, LLC, Rev Date: January 6, 2016

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[CHERRY:](#)

[J84-2120LUBUS-2](#)