

Medical and Industrial

J84-2120 Series Backlit Washable Keyboard



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



Main Applications

Medical

- Carts
- Diagnostic equipment
- Operating rooms
- Dialysis centers

Industrial

- In vehicle computing
- Clean or dirty manufacturing environments
- Warehouses

Key Features

Compact, unique, easy-to-wipe keytop

- 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 solutions
- Pretapped mounting holes for easy installation

Selectable Backlit Keys

- 4 levels of brightness to properly adjust lighting



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Part Number Legend

J84-2120LUAUS-5



Main Part Numbers

J84-2120LUAUS-2

Washable, Black 11" USB, QWERTY, Adjustable LED Backlighting Keys, Clean Key, NEMA 4, Integrated Pointing Device

J84-2120LUAUS-5

Washable, Lt Blue 11" USB, QWERTY, Adjustable LED Backlighting Keys, Clean Key, NEMA 4, Integrated Pointing Device

Technical Data

Interface

USB 1.1

Current Input

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

Cable Length

43.4"
1.102 Meters

Key Layout

83 key positions US key layout including Windows keys

Weight

2 lbs, .9 kg (Approx)

Dimension

11.4" x 6.4" x 1.9" (Approx)
290 x 162 x 48 mm

Colors

- Black
- Medical Blue

Technology

- Feedback: tactile
- Material: industrial silicon rubber

Keyswitch Lifetime

3 million operations

LED:

- Life = 200,000 hours continuous "on"
- Button-selectable 4 levels of brightness
- Color:
J84-2120LUAUS-2; Red LED Standard
J84-2120LUAUS-5; Green LED Standard

Housing

High impact PC/ sealed for virtual (NEMA 4 requirements)

Operating Temperature

-40°C to +70°C

Storage Temperature

-55°C to +70°C

Humidity

100%

Compliance

CE, FCC Class B, UL 60950, NEMA 4

Packaging Units

20 per Master Carton

For information on repairs or warranty status contact:
Cherry Technical Support
Phone: 800.510.1689
E-Mail: keyboardsupport@cherrycorp.com

Contact

Call, fax or visit our website for more information.

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