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

CHERRY®

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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

Contact

Call, fax or visit our website for more information.

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