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

Contact

Call, fax or visit our website for more information.

Last Update: 2/15/10

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.

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