## Medical and Industrial

# J84-2120 Series Backlit Washable Keyboard



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



#### **Main Applications**

Industrial

 In vehicle computing

Clean or dirty

manufacturing

environments

Warehouses

#### Medical

- Carts
- Diagnostic equipment
- Operating rooms
- Dialysis centers

#### **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





#### Medical and Industrial

# **184-2120 Series Backlit Washable Keyboard**

#### **Part Number Legend**



#### 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

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Last Update: 2/15/10

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