

Industrial

# G81-1800 Series Compact Keyboards



**Durable Compact Keyboards  
with Mechanical Keyswitch  
Technology for Industrial  
and Commercial Applications**

## Main Applications

- Rack Mount Systems
- Airlines Banking
- Education/Schools
- Manufacturing
- Medical Equipment
- Automotive Equipment
- Office/Data Entry
- White Box PCs
- Field Services
- Test Equipment
- Kiosk Applications
- POS/POT
- Transport

## Key Features

- Mechanical Keyswitches are Rated at 50 Million Actuations to Withstand Harsh Environments and Ensure Long Product Lifetime
- Full QWERTY Key Layout in Compact 16" Form Factor Combines Space Efficiency with Uncompromized Alphanumeric Data Entry
- Freely Programmable Keys with Cherry Keyman Software (USB versions)
- All Product Available with PS/2 or USB Interface.

## Options

- Version Available without Windows Keys.
- Keyboard Layout with '00' Key
- Keyboard Layout with Low Profile Function Rows



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## Main Part Numbers

### G81-1800LPMUS-0

Light grey 16" PS/2 keyboard,  
US 104 position key layout.  
Mechanical keyswitches.

### G81-1800LPMUS-2

Black 16" PS/2 keyboard,  
US 104 position key layout.  
Mechanical keyswitches.

### G81-1800LUMUS-2

Black 16" USB keyboard,  
US 104 position key layout.  
Mechanical keyswitches.

### G81-1858LUMUS-2

Black 16" USB keyboard, US  
104 position key layout. Mechanical  
keyswitches, 39 programmable and  
relegendable keys.

### G81-1800LAAUS-0

Lt grey 16" PS2 keyboard, US 101  
layout, non-Windows, AT connector.  
Mechanical switches.

### G81-1800LAMUS-0

Lt grey 16" PS2 keyboard, US 104  
layout, AT connector. Mechanical  
switches.

### G81-1800LPAUS-0

Lt grey 16" PS2 keyboard, US 101  
layout, non-Windows. Mechanical  
switches.

### G81-1800LUMUS-0

Lt grey 16" USB keyboard, US 104  
layout. Mechanical switches.

### G80-1800LAMUS-0

Lt grey 16" PS2 keyboard, US 104  
layout, non-Windows, AT connector.  
MX switches.

Additional product versions on request.

## Technical Data

### Interface

PS/2, USB 2.0

### Current Input

max. 100 mA

### Cable Length

Approx. 1.75 m (non-coiled)

### Key Layout

Compact 104 position US key layout

### Weight (without/with packaging)

1.3/1.6 kg

### Dimension

405 x 180 x 44 mm (keyboard)

460 x 270 x 50 mm (packaging)

### Packaging Units

52 per master carton  
2 master cartons per pallet

### Keyswitch Lifetime

50 million operations

### Storage Temperature

-20°C to 60°C

### Operating Temperature

0°C to 50°C

### Available Software

Cherry Keyman software  
MS Windows™ 98, ME, 2000, XP

### Approvals

cURus, FCC, CE, VDE, C-Tick, VCCI

### Delivery Volume

Keyboard, Quick Guide,  
CDROM (USB versions)

### Warranty

2 years

For information on repairs or  
warranty status contact:

Cherry Technical Support

Phone: 800.510.1689

E-Mail: [keyboardsupport@cherrycorp.com](mailto:keyboardsupport@cherrycorp.com)

## Contact

Call, fax or visit our  
website for more information.

Last Update: 1/01/07

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Technical data relates to product  
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Only drawings combined with  
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