

# Compact Keyboard Ultrathin Series Keyboards

## G84-4400



Models may vary from the image shown

### Small, flat and extremely robust

The "XS Trackball Keyboard" (G84-4400) combines comfortable mouse control with compact dimensions. Via the optical trackball with two mouse keys, the cursor can be controlled easily and precisely.

### Facts & Features

- Individual keys with Gold Crosspoint contacts (ML technology)
- Designed for continuous usage - over 20 million confirmations per key
- High level of reliability and unique precision confirmation feeling
- Integrated optical trackball plus 2 mouse buttons
- Extremely flat - total height just 20 mm
- Lightweight
- 83 keyboard layout with all the functions of a standard keyboard
- Standard drivers
- 15" width is ideal for limited space applications

### Technical Data:

**Total weight (product)**  
approximately 563 g

**Total weight (with packaging)**  
approximately 720 g

**Cable Length:**  
approximately 1.75 m

**Storage Temperature:**  
-20°C to 60°C

**Operating temperature:**  
0°C to 40°C

### Current Consumption:

Typ. 45 mA

### Interface:

PS/2 (PS/2 version) USB (USB version)

### Number of buttons:

83 = international layout with Windows™ keys

### Product approvals:

- c-tick
- GOST-R
- UL
- VCCI
- CE
- FCC
- VDE
- BSMI

### Delivery Volume:

- G84-4420 Compact-Keyboard
- Operation instructions

### System Requirements

- PS/2: Plugs for Keyboard & Mouse
- USB: USB plug & supporting operating system

### Dimensions (product):

approx. 370 x 139 x 19.6 mm (keyboard)

### Dimensions (packaging):

approximately 400 x 195 x 32 mm

### Reliability:

- MTBF > 8.8 million hours
- Track ball keys: > 3 million operation

### Keyboard :

- Key technology ML
- Service life, standard key: >20 million key operations
- Operation characteristics: Linear
- Inscription technology: Laser or Tampo
- Inscription layout: US
- Number of keys: 83

### Track ball:

- Scanning Optical or Mechanical
- Resolution 400 dpi
- Number of keys 2
- Connection product dependant

## Technical Data (continued):

### Packaging unit:

- Number of products in the master packaging 21 keyboards
- Number of master packages per pallet 12

### Guarantee period:

- 2 years

Errors, technical changes and delivery possibilities accepted. Technical information refers only to the specifications of the products. Features may differ from the information provided.

## Order Description

<i>Order Number</i>	<i>Interface</i>	<i>Key Legend</i>	<i>Color</i>
G84-4400PUBUS-0	USB	Tampo print	Light grey
G84-4420LPBEU-0	PS/2	Laser etched	Light grey
G84-4420LPBEU-2	PS/2	Laser etched	Black
G84-4420LUBEU-0	USB	Laser etched	Light grey
G84-4420LUBEU-2	USB	Laser etched	Black

(possible country/layout versions, others available on request)

ZF Electronics Corporation  
11200 88th Avenue  
Pleasant Prairie, WI 53158  
USA

Phone: 262.942.6500

Internet: [www.cherrycorp.com](http://www.cherrycorp.com)

Sales: 262.942.6562

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

Fax: 262.942.6566

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.

© 2008 ZF Electronics Corporation, Last update: Dec 17, 2008\_V02

