

# Ultraslim Trackball Keyboard

## G84-4400

This high-quality compact keyboard is designed for all applications where reliability, reduced space requirements and low height are of great importance. Useful for IT and industrial usage, medical facilities and for portable systems. Equally suitable for 19 inch rack-mounted drawers.



### Facts & Features

- Single mechanical keys with Gold Crosspoint contacts (Cherry ML Modules)
- Designed for continuous use – more than 20 Mio. key presses
- Robust and reliable with precise key actuation
- Integrated 16 mm Trackball plus 2 mouse buttons
- Ultra slim - only 19.6 mm overall height
- Lightweight
- Usable with standard drivers of the operating system
- Ideal for industrial usage with space limitations and for 19" applications
- USB or PS/2 version
- Also available without housing for OEM

### Agency Approvals

- CE, VDE/ÜG (EN60950), cURus
- FCC, VCCI, BSMI, C-Tick, GOST-R
- Designed for MS Windows™ XP

### Delivery Volume

- 1 Keyboard
- 1 Printed Manual

### System Requirements

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

### Technical Data

- Interface:  
USB (1.1 or higher) or 2x PS/2
  - Number of Keys:  
83 = internat. layout without Windows™ keys  
84 = european layout without Windows™ keys  
Integrated Numeric Keypad
  - Cable Length:  
approx. 1.75 m
  - Weight:  
approx. 563 g (keyboard)  
approx. 720 g (without packaging)
  - Dimensions:  
approx. 370 x 139 x 19,6 mm (keyboard)  
approx. 400 x 195 x 32 mm (packaging)
  - Current Input (3 LEDs on):  
USB: typ. 36 mA  
PS/2: typ. 24 mA (keyboard)  
typ. 11 mA (trackball)
  - Reliability:  
MCBF > 10<sup>9</sup> operations  
MTBF > 100.000 hours
  - Storage Temperature:  
-20 °C until 60 °C
  - Operating Temperature:  
0 °C until 50 °C
  - Operating life time of individual keys:  
> 20 Mio operations
  - Packaging Unit:  
140 keyboards per master carton  
2 master cartons per pallet
- Guarantee period
- 2 years

## Order Description

| <i>Order Number</i> | <i>Colour</i> | <i>Interface</i> |
|---------------------|---------------|------------------|
| G84-4400LUBxx-0     | light grey    | USB              |
| G84-4400PTBxx       | black         | USB              |
| G84-4400LPBxx-0     | light grey    | 2 x PS/2         |
| G84-4400PRBxx       | black         | 2 x PS/2         |

The xx in the order number defines the country version:

|    |                          |
|----|--------------------------|
| BE | Belgium                  |
| CH | Switzerland              |
| DE | Germany                  |
| DK | Denmark                  |
| ES | Spain                    |
| EU | US English with €-Symbol |
| FR | France                   |
| GB | UK-English               |
| IT | Italy                    |
| NO | Norway                   |
| PO | Portugal                 |
| SF | Sweden/ Finland          |
| US | US-English               |

(Other country versions upon request.)

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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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