

# Slim Line

## Ultraflat compact keyboard with integrated trackball

ML technology with Gold Crosspoint contacts

**G84-4400**



### General

- This high-quality, ultra-flat compact keyboard is excellent for all systems where a pointing device is necessary but where space does not permit the use of a separate mouse.
- Suitable for 19-inch rack applications
  - Ideal for use with Slim Line PCs and notebook computers
  - Additional input option for pen-based computer.

### Key benefits

- Two functions combined in one device
- Integrated, high-quality 16 mm trackball
- Retains cursor keys
- Space-efficient lightweight
- Extremely flat design
- Keycaps arranged in 18 mm grid
- LEDs indicate status of operating functions
- Number of keys: 84 (European version), 83 (US version)
- Uses mechanical keys from our ML series with high-precision key action
- High reliability thanks to Gold Crosspoint contacts
- Reliability: MTBF: 134,000 hours  
Individual keys have long service life: approx. 20 million key operations

### Order descriptions

**G84-4400 PPB..**<sup>(1)</sup>  
Keyboard, Trackball: PS/2 connector

**G84-4400 PRB..**<sup>(1)</sup>  
Keyboard, Trackball: PS/2 connector  
black

**G84-4400 PUB..**<sup>(1)</sup>  
Keyboard and Trackball: 1 USB connector

**G84-4400 PTB..**<sup>(1)</sup>  
Keyboard and Trackball: 1 USB connector  
black

### System requirements

- PS/2 version:  
IBM compatible PC with PS/2 keyboard and PS/2 mouse connection
- USB version:  
PC with USB interface (V.1.1. or higher) and operating system supporting USB

### Technical specifications

#### PS/2 version

Power supply:  
4.00-5.25 V/DC SELV

Current input:  
Keyboard: max. 32 mA  
(4 LEDs light up)  
Trackball: typ. 5 mA

Connecting cable:  
approx. 1.6 m long

#### USB version

Power supply:  
4.00-5.25 V/DC SELV

Current input:  
max. 100 mA  
Classification:  
Low-speed, composite boot device according to USB 1.1 specification.  
Device requires one USB connector only

Connecting cable:  
approx. 1.8 m long

Temperature range:  
Storage temperature:  
-20 °C to +60 °C  
Operating temperature:  
0 °C to +50 °C.

Dimensions:  
(L x W x H)  
370 x 139 x 20 mm

Weight:  
approx. 720 g

ML key modules with  
Gold Crosspoint contacts

Actuation characteristics:  
Soft contact

### (1) International layouts

BE	=	Belgian
CH	=	Swiss
DE	=	German
DK	=	Danish
ES	=	Spanish
FR	=	French
GB	=	English (UK)
IT	=	Italian
NO	=	Norwegian
PO	=	Portuguese
SF	=	Swedish/Finnish
EU	=	English (US) with €

Other versions available on request.



FCC Part 15  
Subpart B  
Class B  
Other approvals available on request.

