

MultiBoard PS/2 G80-8200



Multifunctional, programmable PS/2 keyboard with integrated Magnetic Stripe Reader. Expanded layout with relegendable keys.
For Commercial uses with all applications requiring a versatile and robust keyboard.



Facts & Features

- Single mechanical keys with Gold Crosspoint contacts (CHERRY MX Modules)
- Designed for continuous use > 50 Million key presses
- Robust and reliable
- Programmable Magnetic Stripe Reader
- Expanded 120 / 121 position key layout
- 59 programmable keys (41 relegendable)
- Integrated memory
- Efficient configuration with professional CHERRY Tools software
- OPOS and JavaPOS for Windows™ and Linux, support of Client-Server architectures

Agency Approvals / Instructions

- CE, VDE/GS, FCC Class B, cURus, C-Tick, GOST-R, Microsoft® WHQL, BSMI

System Requirements

- PS/2 interfaces for keyboard and touchpad (PS/2 versions)
- USB port (USB versions)
- Windows™ XP, Vista, 7, 8.1 & 10

Magnetic Stripe Reader

- 3-track reader
- Freely-programmable header and terminator
- Adjustable transmission of start/stop characters

Professional Software

- Switchable audible indication of magnetic stripe Programming physically (built-in memory) or via card good read software macros with powerful configuration software CHERRY Tools
- Plug 'n' Play configuration
- UPOS support for Windows™ and Linux; Support of Client-Server architectures
- Support Windows™ system functionalities
- Easy configuration file transfer with Windows™ Explorer
- Remote Network and immediate installation with CHERRY Tools Runtime version

Delivery Volume

- 1 MultiBoard Keyboard
- Printed Manual
- 1 CD ROM

Warranty

- 3 Years

Software

- CHERRY Tools
- CHERRY Tools Runtime Edition
- Magnetic Stripe Reader Support for Linux
- OPOS Support
- Java POS Support for Windows™ & Linux



▪ **Technical Data**

- **Interface:** (2) x PS/2, USB 2.0

- **Cable Length:** Approx. 1.75 m

- **Magnetic Stripe Reader:**
Standards: ISO 7811/-12, AAAMVA, JIS
(others on request)
PCI DSS 3.0 compliant
Reading Cycles: > 6000.000 Card Swipes
Swipe speed: 3-125 inch/s at 75 Bit/inch
3- 50 inch/s at 210
Bit/inch
Data is decoded to scancodes and transmitted via PS/2 interface (like standard key presses)

▪ **Key Layout**

- 120 = international layout with Windows™ keys

▪ **Weight (without/with packaging)**

max. 1950 g / 4.29 lbs (without packaging)
Approx. 2300 g / 5.07 lbs (with packaging)

▪ **Dimensions**

Keyboard: 470 x 220 x 64 mm
Keyboard: 18.5 x 8.66 x 2.52 inches
Packaging: 521 x 277 x 72 mm
Packaging: 20.51 x 10.9 x 2.83 inches

▪ **Reliability:**

MCBF > 10⁹ operations
MTBF > 100 000 hours

▪ **Current consumption:**

typ. 35 mA

▪ **Keyswitch Lifetime:**

50 million operations

▪ **Operating Temperature:**

0°C to 50°C

▪ **Storage Temperature:**

-20°C to 60°C

▪ **Packaging Unit:**

31 keyboards per master carton
2 master cartons per pallet

Order Description

<i>Order Number</i>	<i>Interface</i>	<i>Color</i>	<i>MSR</i>
G80-8200LPDUS-2	PS/2	Black	1+2+3 tracks
G80-8200LUVEU-2	USB	Black	1+2+3 tracks

Available in various country versions upon request.

Cherry Americas, LLC
11200 88th Avenue
Pleasant Prairie, WI 53158
USA
Phone: 262.942.6508
Internet: www.cherryamericas.com

Email: keyboardsupport@cherryamericas.com

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.