Point of Sale

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
- Optional programmable Barcode-Decoder
- Expanded 120 / 121 position key layout
- 59 programmable keys (41 relegendable)
- Integrated memory
- Efficient configuration with professional 'CHERRY-Tools' software
- OPOS and JavaPOS for WindowsTM and Linux, support of Client-Server architectures

Agency Approvals / Instructions

- CE, VDE/GS, FCC Class B, cURus, C-Tick, GOST-R, Microsoft® WHQL, BSMI
- Designed for Windows™ 2000 and XP

System Requirements

- PS/2 interfaces for keyboard and touchpad
- Operating system depending on software to be used

Magnetic Stripe Reader

- 3-track reader
- Freely-programmable header and terminator
- Adjustable transmission of start/stop characters (sentinels)
- Switchable audible indication of magnetic stripe card good read

Professional Software

- Programming physically (built-in memory) or via 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)

- ■ **Barcode Decoder (optional):**
  Decodable Barcodes:

  EAN/UPC, Code 39, Code 128, Codabar , Interleaved
  2/5, Industrial 2/5, Matrix 2/5, Code 93, Code 11,
  Code 16k, MSI, Plessey, (others on request)

  Data is decoded to scancodes and transmitted via
  PS/2 interface (like standard key presses)

  Barcode Ports: 6-pin DIN 240
                On the right side
                9-pin SUB-D plug
                At the right rear
                (independent of each other)

  PS/2 only

- ■ **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 > 10^9 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

Order Number	Interface	Color	MSR
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.