Point of Sale

G80-8200 Series POS Keyboards

Multifuntional Keyboards with Magnetic Card Reader and Enhanced Key Layout for Commercial Applications

Main Applications

Point of Sale
- Retail
- Hospitality
- Airlines
- Postal Services
- Car Rentals

Point of Transactions/Service
- Banking
- Government
- Healthcare
- Education
- Transportation

Key Features

- Enhanced US 120 Position Key Layout
- 59 Programmable and 48 Relegendable Keys for Easy Layout Configuration and Quick Function Calls
- Available with PS/2 and USB Interface
- High Performance Magnetic Stripe Reader with Freely Programmable Headers and Terminators for each Track
- Selection of Non-Keyboard Hexcodes Enhances Security for Credit Card Processing (USB)
- Free Parsing and Configuration of Magnetic Stripe Data Stream (USB)
- Powerful Configuration Software 'Cherry Tools' Enhances Functionalities when Switching into 'Virtual Programming Mode' and allows for Quick Product Setup & Configuration
- Easy Configuration File Transfer with WIndows Explorer

- UPOS Drivers for Windows and Linux Support of Clint-Server architectures
- Remote Network Installation with 'Cherry Tools' Runtime Version (USB)

Options

- 2 USB Downstream Ports (USB)
- 6&9 Pin Ports for Barcode Scanner (PS/2)
- 3-Track Magnetic Card Reader

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G80-8200 Series POS Keyboards

Part Number Legend

Main Part Numbers

G80-8200LPDUS-0

Light grey PS/2 keyboard with 3-track magnetic stripe reader. US 120 position key layout with 16 additional keys. MX gold crosspoint keyswitches. 59 programmable and 48 relegendable keys. Includes Cherry Tools multifunctional configuration software and UPOS drivers.

G80-8200LPDUS-2

Black PS/2 keyboard with 3-track magnetic stripe reader. US 120 position key layout with 16 additional keys. MX gold crosspoint keyswitches. 59 programmable and relegendable keys. Includes Cherry Tools multifunctional configuration software and UPOS drivers.

G80-8200LPEUS-0

Light grey PS/2 keyboard with 3-track magnetic stripe reader. 6-Pin and 9-Pin barcode ports. US 120 position key layout with 16 additional keys. MX gold crosspoint keyswitches. 59 programmable and relegendable keys. Includes Cherry Tools multifunctional configuration software and UPOS drivers.

G80-8200LPEUS-2

Black PS/2 keyboard with 3-track magnetic stripe reader. 6-Pin and 9-Pin barcode ports. US 120 position key layout with 16 additional keys. MX gold crosspoint keyswitches. 59 programmable and relegendable keys. Includes Cherry Tools multifunctional configuration software and UPOS drivers.

G80-8200LUVEO-0

Light grey USB keyboard with 3-track magnetic stripe reader. US 120 position key layout with 16 additional keys. MX gold crosspoint keyswitches. 59 programmable and 48 relegendable keys. Includes Cherry Tools multifunctional configuration software and UPOS drivers.

G80-8200LUVEU-2

Black USB keyboard with 3-track magnetic stripe reader. US 120 position key layout with 16 additional keys. MX gold crosspoint keyswitches. 59 programmable and 48 relegendable keys. Includes Cherry Tools multifunctional configuration software and UPOS drivers. Laser etched keys.

Additional product versions on request.

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Technical Data

Interface
PS/2, USB 2.0

Current Input
max. 100 mA (PS/2)
max. 400 mA (USB)

Magnetic Strip Reader
Standards:
ISO 7811/-12, AAMVA, JIS
others on request

Reader head:
up to 1 million cycles

Reading speed:
3 – 125 inch/s at 75 Bit/inch
3 – 50 inch/s at 210 Bit/inch

Data is decoded to keybard scancodes.

Barcode Ports
6-pin DIN 240 plug (right side)
9-pin SUB-D plug (right rear)

Barcode Decoder
Data is decoded to keyboard
scancodes. Supported barcode
formats are:

EAN/UPC, Code 39, Code 128, Codabar

Interleaved 2/5, Industrial 2/5, Matrix 2/5

Code 93, Code 11, Code 16k, MSI,
Plessey

Cable Length
Approx. 1.75 m

Key Layout
Full size 120 position US key layout
including Windows keys

Weight (without/with packaging)
1350/1800 kg

Dimension
470 x 220 x 64 mm (keyboard)
520 x 280 x 72 mm (packaging)

Packaging Units
31 keyboards per master carton
2 master cartons per pallet

Keyswitch Lifetime
>50 million operations

Storage Temperature
-20°C to 60°C
Operating Temperature
0°C to 50°C

Available Software
Cherry Tools
MS Windows™ 98, ME, 2000, XP

Cherry Tools Runtime:
MS Windows™ 98, ME, 2000, XP
XP Embedded

OPOS Local Edition
(OLE for Point of Sale):
MS Windows™ 98, ME, NT4, 2000,
XP, XP Embedded

JavaPOS Local Edition
(Java for Point of Sale):
MS Windows™ 98, ME, NT4, 2000,
XP, XP Embedded
Suse Linux V8.0 / Kernel 2.4 or higher
IBM JRE v1.3.x and SUN JRE V1.4.x

Approvals
CE, GS, VDE, cURus, FCC, C-Tick,
BSMI, VCCI (USB only), WHQL
(Designed for Windows™ 2000 and XP)

Delivery Volume
Keyboard, Manual, CDROM

Warranty
2 years

Contact

Call, fax or visit our
website for more information.

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ZF Electronics Corporation

11200 88th Avenue
Pleasant Prairie, WI 53158

Phone: 262.942.6500
Web: www.cherrycorp.com

E-Mail: keyboardsupport@zf.com
Fax: 262.942.6566

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liability for errors or non-availability,
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Technical data relates to product
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