

MultiBoard G81-8000



Models may vary from the image shown

Programmable keyboard with built-in magnetic card reader and optional barcode decoder.

Are you looking for a robust and reliable keyboard with programmable magnetic card reader? The MultiBoard G81-8000 is the ideal solution. The keys can also be programmed individually. The keyboard offers the additional option of a programmable barcode decoder.

Key benefits

- Mechanical individual keys with membrane contact switches (FTSC technology)
- Designed for continuous usage - over 50 million confirmations per key
- Robust and reliable
- Programmable magnetic card reader
- Optional barcode decoder. Data is converted to "scan codes" and transmitted via the PS/2 interface (like normal key operations)
- 43 programmable keys
- OPOS and JavaPOS for Windows® and Linux, client-server architectures supported
- Efficient configuration with professional Cherry Tools Software
- Integrated memory

Magnetic Stripe Reader

- 3-track reader
- Freely-programmable header and terminator per magnetic card track
- Acoustic signal can be activated or deactivated and sounds when the magnetic card has been read successfully

Technical Data:

Country layout / language:

104 International key layout

Total weight (product)

approx. 1950 g
approx. 4.30 lbs

Total weight (with packaging)

approx. 2300 g
approx. 5.07 lbs

Cable length:

approx. 1.75 m

Storage Temperature:

-20 °C to 60 °C
-4 °F to 140 °F

Operating temperature:

0 °C to 50 °C
32 °F to 122 °F

Current Consumption:

Typ. 35 mA (PS/2)
Typ. 45 mA (USB)

Interface:

PS/2 or USB 2.0

Connection sockets (optional, see table):

9-pin SUB-D plug
6-pin DIN 240° socket

Dimensions (product):

approx. 405 x 220 x 64 mm (keyboard)
approx. 15.9 x 10.63 x 2.52 inches

Dimensions (packaging):

approx. 455 x 277 x 72 mm
approx. 17.9 x 10.9 x 2.83 inches

Reliability:

MTBF > 100.000 hours
MCCBF > 10 billion operation

Barcode Decoding Formats Supported:

EAN/UPC, Code 39, Code 128, Codabar
Interleave 2/5, Industrial 2/5, Matrix 2/5
Code 93, Code 11, Code 16k, MSI Plessey

Keyboard :

Key technology FTSC
Service life, standard key :>50 million key operations
Operation characteristics: Linear
Inscription technology: Laser
Inscription layout: EU - International
Number of keys: 104



Technical Data (continued):

Magnetic Stripe Reader:

Magnetic card tracks: Track 1, Track 2, Track 3
 Magnetic card standards: ISO 7811/-12, JIS 1/2, AAMVA, Gemini
 Reader head: up to 1 million cycles
 Reader speed: 3-125 inche/s at 75 Bit/inch
 3-50 inche/s at 210 Bit/inch

Packaging unit:

Number of products in the master packaging
 34keyboards
 Number of master packages per pallet 2

Approvals:

CE, GS, VDE, cURus, FCC, C-Tick, VCCI, BSMI (USB only), WHQL

Warranty:

3 years

Available Software:

CHERRY Tool:

MS Windows™, 2000, XP, Vista, Windows 7

CHERRY Tools Runtime:

MS Windows™, 2000, XP, XP Embedded, Vista, Windows 7

OPOS Local Edition (OLE for Point of Sale):

MS Windows™, 2000, XP, XP Embedded, Vista, Windows 7

OPOS Client/Server Edition:

MS Windows™, 2000, XP, XP Embedded, Vista, Windows 7

JavaPOS Local Edition:

MS Windows™, 2000, XP, XP Embedded, Vista, Windows 7, Suse Linux V8.0 / Kernel 2.4 or higher
 IBM JRE V1.3.x and Sun JRE V1.4.x

JavaPOS Client/Server Edition:

MS Windows™, 2000, XP, XP Embedded, Vista, Windows 7, Suse Linux B8.0 / Kernel 2.4 or higher
 IBM JRE V1.3.x and Sun JRE V1.4.x

Errors, technical changes and delivery possibilities accepted. Technical information refers only to the specifications of the products. Features may differ from the information provided.

Order Description

Order Number	Interface	Number of Keys	Barcode Reader Ports	Color
G81-7000LPAUS-0	PS/2	104	2	Light grey
G81-7000LPAUS-2	PS/2	104	2	Black
G81-7000LPDUS-0	PS/2	104	0	Light grey
G81-7000LPDUS-2	PS/2	104	0	Black
G81-7000LUEU-0	USB	104	0	Light grey
G81-7000LUEU-2	USB	104	0	Black

(Possible country/layout versions, others available on request)

ZF Electronic Systems Pleasant Prairie, LLC
 11200 88th Avenue
 Pleasant Prairie, WI 53158
 USA
 Phone: 262.942.6500
 Internet: www.cherrycorp.com

Sales: 262.942.6562
 E-Mail: CEP_sales@ZF.com
 Fax: 262.942.6566

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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [zf cherry manufacturer](#):

Other Similar products are found below :

[0E6110A0](#) [0E6260H0](#) [0E6300H0](#) [0E6310K0](#) [0E6210A0](#) [0E6210K0](#) [0E6200H0](#) [0E6210H0](#) [0E6330K0](#) [GPTCNH01](#) [PEEA3000](#) [JM-0800-0](#)
[E19-00J](#) [WCHY-118](#) [MP201801](#) [AN820031](#) [AS201801](#) [AN101101](#) [MX1A-11NN](#) [G84-4700LUCUS-2](#) [AFIK-5002](#) [0E19-00J0](#) [STE-](#)
[1225705RFGF](#) [0E6310R0](#) [E34-00LV](#) [E63-00L](#) [E63-10R](#) [T10-01A](#) [PHGA-3100](#) [G813000LPNUS0](#) [G813512LADUS-0](#) [G836104LANUS](#)
[AFIS-1003](#) [JK-0800EU-0](#) [LIN-21HAW1](#) [0E1900A0](#) [0609-0756](#) [G86-63400EUADAA](#) [J84-2120LUBUS-2](#) [STE-1209282RF10](#) [DC3AA1LD](#)
[T56-12M](#) [D44CR1MD](#) [G836104LPNUS](#) [STE-1373187RFRX](#) [G80-11900LUMEU-2](#) [KBCV4400N](#) [WCHY-106](#) [0E6840A0](#)
[G8011900LPMUS0](#)