

MultiBoard G81-7000



Models may vary from the image shown

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

Our magnetic card reader keyboards G81-7000 offer the functions of a keyboard and magnetic card reader in one single data entry system. These keyboards are ideal for recording all data via magnetic cards and barcodes - such as in the hotel and catering business, the travel industry or in banks and insurance companies.

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
- Increased security during card processing due to the programming of extended hex codes
- 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. 1650 g
approx. 3.64 lbs

Total Weight (with packaging)

approx. 2000 g
approx. 4.41 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 8.66 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
MCBF > 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, AAMVA, Gemini
PCI DSS 3.0 compliant

Packaging Unit:

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

Reader head: up to 1 million cycles
Reader speed: 3-125 inches at 75 Bit/inch
3-50 inches at 210 Bit/inch

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

Order Description

<i>Order Number</i>	<i>Interface</i>	<i>Number of Keys</i>	<i>Barcode Reader Ports</i>	<i>Color</i>
G81-7000LPAUS-2	PS/2	104	2	Black
G81-7000LPDUS-2	PS/2	104	0	Black
G81-7000LUVEU-2	USB	104	0	Black

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

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