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

Order Number	Interface	Number of Keys	Barcode Reader Ports	Color
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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