

Advanced Performance Line MultiBoard G81-7000 / G81-8000

USB version

Programmable keyboards with magnetic stripe card reader and two USB ports



MultiBoard G81-7000



MultiBoard G81-8000

Key Benefits

- Cherry FTSC technology
- Programmable magnetic stripe card reader
- USB Hub version with 2 downstream ports at the rear (right-hand)
- Programmable keys
- OPOS and JPOS compatible
- Software „Cherry Tools“ for programming / configuration
- G81-7000 as 19“ compact version

Magnetic stripe card reader

Programmable

Operation, programming and decoding by software 'Cherry Tools'

Optionally 2 or 3 track reader

Reads ISO 7811/-12, Gemini, AAMVA, JIS2 conform magnetic cards (other upon request)

Reading cycles: approx. 1 Mio.

Reading speed

3 - 125 inch/s at 75 bit/inch

3 - 50 inch/s at 210 bit/inch

Approvals

WHQL (Designed for Win2000 und WinXP), CE, GS, VDE, cURus, FCC DoC, VCCI, BSMI, C-Tick

System Requirements

USB connection (v1.1 or v2.0)

MS Windows 98, ME, 2000, XP, XPembedded (others on request)

Delivery Volume

Keyboard, Printed quick-start instructions, CDROM

Technical Data

Interface

Two downstream ports USB 2.0, full speed

Current input

max. 400 mA

Current output

max. 100 mA each downstream port

Number of keys

104/105 incl. Windows™ keys

Operating life of individual keys

> 50 million operations

Cable length

approx. 1,75 m

Weight

G81-7000:

approx. 1650 g (without packaging)

approx. 2050 g (with packaging)

G81-8000:

approx. 1800 g (without packaging)

approx. 2250 g (with packaging)

Dimensions

G81-7000:

approx. 405 x 220 x 64 mm (keyboard)

approx. 455 x 275 x 72 mm (packaging)

G81-8000:

approx. 470 x 220 x 64 mm (keyboard)

approx. 520 x 280 x 72 mm (packaging)

Reliability

MCBF > 10⁹ operations

MTBF > 100.000 hours

Storage temperature

-20 °C to 60 °C

Operating temperature

0 °C to 50 °C

Packaging unit

G81-7000:

68 keyboards per covering box

2 covering boxes per palette

G81-8000:

62 keyboards per covering box

2 covering boxes per palette

Guarantee period

2 years

Order description

Order number	Magnetic stripe card reader tracks	Color	USB Hub	Ports	Key labeling
Standard version					
G81-8000LUAx-0	1+2+3	light grey	yes	2	lasered
G81-8000LUAx-2	1+2+3	black	yes	2	lasered
G81-8000HUAx-2	1+2+3	black	yes	2	2 shot moulded
G81-8000LUBx-0	1+2	light grey	yes	2	lasered
G81-8000LUBx-2	1+2	black	yes	2	lasered
G81-8000HUBx-2	1+2	black	yes	2	2 shot moulded
19" compact version					
G81-7000LUAx-0	1+2+3	light grey	yes	2	lasered
G81-7000LUAx-2	1+2+3	black	yes	2	lasered
G81-7000HUAx-2	1+2+3	black	yes	2	2 shot moulded
G81-7000LUBx-0	1+2	light grey	yes	2	lasered
G81-7000LUBx-2	1+2	black	yes	2	lasered
G81-7000HUBx-2	1+2	black	yes	2	2 shot moulded

The xx in the order number defines the country version

BE Belgium
 CH Switzerland
 DE Germany
 DK Denmark
 ES Spain
 EU US English/ international with €
 FR France
 GB English (UK)
 IT Italy
 NO Norway
 PO Portugal
 SF Sweden/Finland
 US US-English

Other country versions upon request

Cherry GmbH
 Cherystraße
 D-91275 Auerbach/Opf.
 Phone: +49 9643 18-0
 Hotline: +49 9643 18-206
 Fax: +49 9643 18-1545
 Internet: www.cherrycorp.com

The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

Technical data relate to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

© 2003 Cherry GmbH