Advanced Performance Line
MultiBoard G80-8113
USB version

Programmable keyboard
with touchpad, magnetic stripe card reader, expanded layout and two USB ports

Key benefits

Cherry MX technology
with Gold Crosspoint contacts

High quality touchpad

Programmable magnetic stripe card reader

USB Hub version with
2 downstream ports at the rear (right-hand)

Expanded layout (120/121keys)

41 inscribable keys

Programmable keys

OPOS and JPOS compatible

Software 'Cherry Tools' for
programming / configuration

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)

Magnetic stripe card reader

Programmable

Operation, programming and decoding by soft-
ware '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

Touchpad

Resolution: 1000 dpi

Two additional mouse keys

Delivery volume

Keyboard, Printed quick-start instructions,
CDROM (software, manual)

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 [TM] keys

Operating life of individual keys
> 50 million operations

Cable length
approx. 1,75 m

Weight
approx. 1600 g (without packaging)
approx. 2000 g (with packaging)

Dimensions
approx. 470 x 220 x 64 mm (keyboard)
approx. 520 x 280 x 72 mm (packaging)

Reliability
MCBF > 10^9 operations
MTBF > 100.000 hours

Storage temperature
-20 °C to 60 °C

Operating temperature
0 °C to 50 °C

Packaging unit
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
G80-8113LUAxx-0	1+2+3	light grey	yes	2	lasered
G80-8113LUAxx-2	1+2+3	black	yes	2	lasered
G80-8113HUAxx-2	1+2+3	black	yes	2	2 shot moulded
G80-8113LUBxx-0	1+2	light grey	yes	2	lasered
G80-8113LUBxx-2	1+2	black	yes	2	lasered
G80-8113HUBxx-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