

MultiBoard V2 G80-8113



Models may vary from the image shown

Freely programmable keyboard with magnetic card reader, touchpad, extended layout and inscribable keys

Why not determine the rules on your keyboard yourself and decide just how much independence and comfort you want! Our V2-USB keyboard models are completely programmable. The V2 G80-8113 also offers a 3-track magnetic card reader and a user-friendly touchpad with two mouse keys, removing the need for an additional mouse.

Key benefits

- Individual keys with Gold Crosspoint contacts (MX technology)
- Designed for continuous usage - over 50 mill. confirmations per key
- Robust and reliable
- Fully programmable USB 2.0 keyboard
- Touchpad with 2 mouse buttons
- 3-Track Magnetic Stripe Reader
- Expanded layout (120/121 keys)
- 41 inscribable keys
- Integrated memory
- Programming type can be selected: physically (internal memory) or via software macros using "Cherry Tools" software
- Statistics provided via WMI
- UPOS for Windows® and Linux; client-server architectures supported
- Efficient configuration with professional Cherry Tools Software
- On request: integrated USB hub with high-power

downstream ports (500mA, self-powered, high-speed)

Magnetic Stripe Reader

- 3-track reader
- Data transfer via USB HID as keyboard scan codes (keyboard emulation; pre-setting) or optionally as raw data
- Freely-programmable header and terminator per magnetic card track
- Adjustable transmission of the start and end characters (sentinels)
- Filtering and replacement of card data
- Increased security during card processing due to the programming of extended hex codes
- Acoustic signal which can be activated following successful or unsuccessful reading of the magnetic card, signal duration can be set.
- Freely-selectable output sequence of the tracks
- Optional output of LRC bytes
- Programming and output of ALT sequences

Technical Data:

Layout (country or language):

Product dependant, see table "Models"

Housing colour:

Product dependant, see table "Models"

Key colour:

Product dependant, see table "Models"

Weight (product):

approx. 1950 g

Total weight (with packaging):

approx. 2300 g

Cable Length:

approx. 2.20 m

Storage Temperature:

-20°C to 60°C

Operating Temperature:

0°C to 50°C






Current Consumption:

typ. 55 mA, < 2.5 mA in USB Suspend Mode

Interface:

- USB

Product approvals:

- cURus 
- VDE GS 
- c-tick 
- CE 
- FCC 

System requirements:

- USB plug and USB supporting operating system

Delivery Volume:

- MultiBoard V2 G80-8113
- CD-ROM with up-to-date software
- Operating instructions in hard copy

Dimensions (product):

approx. 470 x 220 x 64 mm

Packaging dimensions:

approx. 521 x 277 x 72 mm

Reliability:

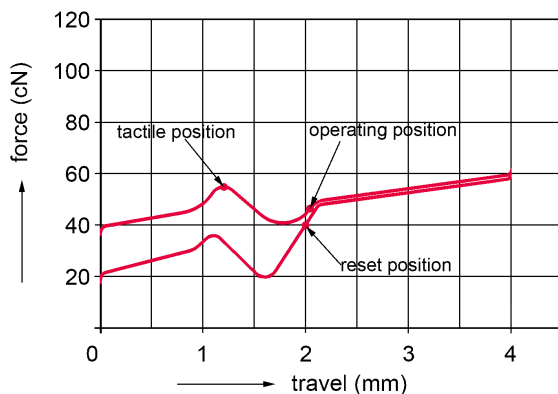
- MTBF > 100,000 hours
- MCBF > 10 bill. operations

Touchpad:

- Resolution: 1000 dpi
- Number of Keys: 2

Keyboard:

- Key technology: MX
- Service life, standard key: > 50 million key operations
- Operation characteristics: BROWN SWITCH Pressure point (55cN)



- Inscription technology: Laser
- Inscription layout: Standard
- Number of Keys: Product dependant, see table "Models"
- Number of inscribable keys: 41

Magnetic Stripe Reader:

- Magnetic card tracks: Track 1, Track 2, Track 3
- Magnetic card standards: ISO 7811/-12, JIS 1/2, AAMVA, Gemini
- Magnetic card reading speed: 8 - 318 cm/s at 30 Bit/cm, 8 - 127 cm/s at 83 Bit/cm
- Magnetic card reading cycles: up to 1 mill. reading cycles
- Magnetic card swipe direction: from right to left

Packaging Unit:

- Number of products in the master package: 31
- Number of master packages per pallet: 2

Warranty:

2 years

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

Models:

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

	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Number of Keys
1	MultiBoard V2 G80-8113	G80-8113LUVCH-0	Switzerland	light grey	light grey	121
2	MultiBoard V2 G80-8113	G80-8113LUVDE-2	Germany	black	black	121
3	MultiBoard V2 G80-8113	G80-8113LUV EU-2	US English with EURO symbol	black	black	120