

MultiBoard MX V2 G80-8000



Models may vary from the image shown

Freely programmable keyboard with built-in magnetic card reader

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 MX V2 G80-8000 comes with a built-in magnetic card reader and is the first choice for large volume data transmissions, e.g. in the hotel and catering business, the travel sector or banks and insurance companies.

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
- 3-Track Magnetic Stripe Reader
- Integrated memory
- Statistics provided via WMI
- UPOS for Windows® and Linux; client-server architectures supported
- Efficient configuration with professional CHERRY Tools Software

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. 1270 g

Total weight (with packaging):

approx. 1650 g

Cable Length:

approx. 2.20 m

Storage Temperature:

-20°C to 60°C

Operating Temperature:

0°C to 50°C

Current Consumption:

typ. 45 mA, < 2.5 mA in USB Suspend Mode

Interface:

- USB

Product approvals:

- UL Recognized Component Approval
- VDE GS
- c-tick
- CE
- FCC



System requirements:

- USB plug and USB supporting operating system

Delivery Volume:

- MultiBoard MX V2 G80-8000
- CD-ROM with up-to-date software
- Operating instructions in hard copy

Dimensions (product):

approx. 470 x 220 x 64 mm

Packaging dimensions:

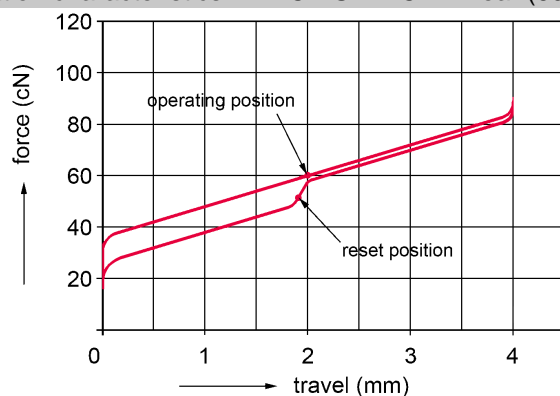
approx. 521 x 277 x 72 mm

Reliability:

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

Keyboard:

- Key technology: MX
- Service life, standard key: > 50 million key operations
- Operation characteristics: BLACK SWITCH Linear (60 cN)



- Inscription technology: Laser
- Inscription layout: Standard
- Number of Keys: 105

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
1	MultiBoard MX V2 G80-8000	G80-8000LUVCH-2	Switzerland	black	black
2	MultiBoard MX V2 G80-8000	G80-8000LUVDE-0	Germany	light grey	light grey
3	MultiBoard MX V2 G80-8000	G80-8000LUVDE-2	Germany	black	black
4	MultiBoard MX V2 G80-8000	G80-8000LUVFR-2	France	black	black
5	MultiBoard MX V2 G80-8000	G80-8000LUVGB-2	UK	black	black