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
- 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. 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:	
• cURus	
• 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
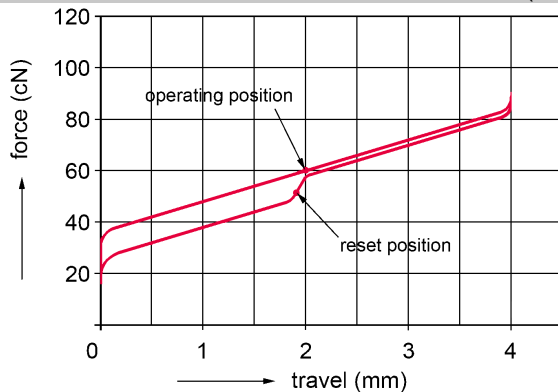
Packaging dimensions:

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	G80-8000LUVGB-2	UK	black	black

KBS | Keyboard Specialists   Tel: 020 3474 0234
www.keyboardspecialists.co.uk