

## MultiBoard V2 G80-8200



*Models may vary from the image shown*

### Freely programmable keyboard with magnetic card reader, 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 G80-8200 also offers an additional programmable magnetic card reader for large volume POS-applications.

### 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 reader
- Integrated memory
- Programming type can be selected: physically (internal memory) or via software macros using "Cherry Tools" software
- Expanded layout (120/121 keys)
- 48 inscribable keys
- 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):

(possible country/layout versions, others available on request)  
US English with EURO symbol

#### Housing colour:

black

#### Key colour:

black

#### Weight (product):

approx. 1350 g

#### Total weight (with packaging):

approx. 1800 g

#### Cable Length:

approx. 2.20 m

#### Storage Temperature:

-20°C to 60°C

#### Operating Temperature:

0°C to 50°C




#### Current Consumption:

typ. 80 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 G80-8200
- CD-ROM with up-to-date software
- Operating instructions in hard copy

## Dimensions (product):

approx. 470 x 220 x 64 mm

## Packaging dimensions:

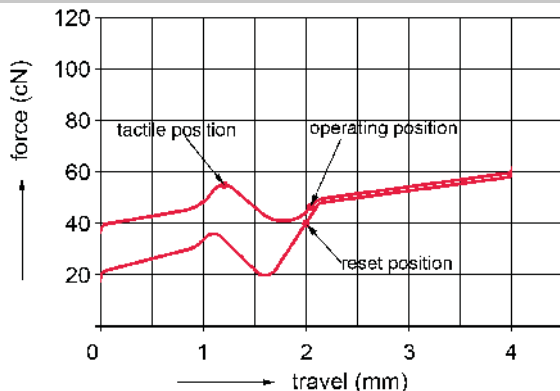
approx. 521 x 277 x 72 mm

## Reliability:

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

## Keyboard:

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



- Inscription technology: Laser
- Inscription layout: Standard
- Number of Keys: 120
- Number of inscribable keys: 48

## 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.

Authorised Australian & New Zealand Distributor:  
Goodson Imports Pty Ltd  
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**Models:**

	Product name	Order number
1	MultiBoard V2 G80-8200	G80-8200LUV EU-2

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