MultiBoard MX V2 G80-7040

Models may vary from the image shown

Programmable compact keyboard with magnetic stripe reader and chip card reader.

Facts & Features

- PC/SC and EMV 2000 compatible
- Individual keys with gold Crosspoint contacts (MX black switch technology)
- Designed for over 50 million actuations per key
- 15.9" USB keyboard
- Top insertion smart chip card reader enables card to stay in plain view of the user
- Supports maximum smart card speed for fastest data transmission and highest read & write performance
- Landing contacts ensure up to 200,000 smart card insertion cycles
- Smart card reader drivers for Windows, Linux and Macintosh
- Statistics provided via WMI
- 3-Track magnetic stripe reader
- Programming type can be selected: physically (internal memory) or via software macros using "CHERRY Tools"Software
- Smart card reader drivers for Windows, Linux and Macintosh UPOS for Windows® and Linux; client-server architectures supported
- 43 free programmable keys for easy layout configuration

Technical Data:

Housing Color: Black

Key Color: Black

Weight (product):

Approx. 1260 g / 2.7 Lbs.

Total Weight (with packaging):

Approx. 1625 g / 3.5 Lbs.

Cable Length:

Approx. 2.20 m / 86.6"

Storage Temperature:

-20°C to 60°C / -4F to 140F

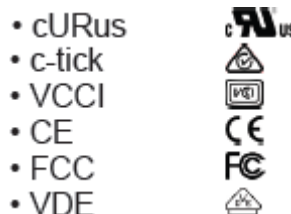**Operating Temperature:**

0°C to 50°C / 32F to 122F

Current Consumption:

Typ. 190 mA, < 2.5 mA in USB Suspend Mode

Interface:

 USB

Product Approvals:

- cURus
- c-tick
- VCCI
- CE
- FCC
- VDE

System Requirements:

 USB

Delivery Volume:

- Multiboard G80-7040
- CD-ROM with up-to-date software
- Operating instructions in hard copy

Dimensions (product):

Approx. 405 x 220 x 64 mm/ 15.94" x 8.66" x 2.51"

Packaging Dimensions:

Approx. 455 x 277 x 72 mm/ 17.91" x 10.9" x 2.83"

Reliability:

 MTBF > 100,000 hours

 MCBF > 10 billion operations

Technical Data Cont:

Keyboard:

- Key technology: MX
- Service life, standard key: > 50 million key actuations
- Operation characteristics: BLACK SWITCH Linear
- (60 cN)
- Inscription technology: Laser
- Inscription layout: Standard
- Number of Keys: 104
- Contact: mechanical landing contacts

Smart card reader:

- Type: Mechanical
- Hardware interface: USB
- Agency approvals: EMV 2000 Level 1
- Chip-card protocols: T=0, T=1, S=8, S=9, S=10
- Software interface: CT-Api, PC/SC, OCF
- Mating cycles: > 200,000 operations
- Compatible chip card types: Reads and writes on all ISO 7816 cards
- Transmission speed reader <==> card: max. 420 kBit/s
- Transmission speed reader <==> system: max. 12 MBit/s

Magnetic Stripe Reader:

- Magnetic card tracks: Track 1, Track 2, Track 3
- Magnetic card standards: ISO 7811/-12, JIS 1/2, AAMVA,
- Magnetic card reading speed: 8 - 318 cm/s at 30 Bit/cm, 8 -127 cm/s at 83 Bit/cm
- Software interface: CT-Api, PC/SC, OCF
- 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: 34
- Number of master packages per pallet: 2

Warranty:
3 years

Order Description

Product Name	Order Number	Interface	Color
G80-7040	G80-7040LUVEU-2	USB	Black

Available in various country versions upon request.