

SPOS G86-63410



Models may vary from the image shown

3-track magnetic card reader and freely configurable key layout

Multifunctional, fully programmable USB keyboards with 18x8 Matrix Key Layout. For professional commercial use, e.g. in Point-of-Service (POS), and for all other applications requiring maximal space efficiency with uncompromised data entry.

Key Benefits

- 142 key Matrix Layout incl. Numeric Keypad
- Compact - only 360 mm width
- User-friendly unstinted standard 19 mm key spacing
- IP54 rated spill and dust resistant key section
- Flexible layout customization with relegendable keys
- Fully programmable USB 2.0 keyboard
- 3-Track Magnetic Stripe Reader
- Comprehensive UPOS support
- Integrated memory
- Cut-out mounting capabilities (circumferential rim)
- Pluggable feet

Magnetic Stripe Reader

- 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
- Dual insertion and bidirectional swipe of Magnetic Stripe Card
- Audible and visual indication after correct reading of the magnetic card
- Freely-selectable output sequence of the tracks

Technical Data:

Layout (country or language):

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

US English with EURO symbol

Housing Color:

black

Weight (product):

approx. 1400 g / 3.09 lb

Total Weight (with packaging):

approx. 1600 g / approx. 3.53 lb

Cable Length:

approx. 1.85 m / approx. 6.07 ft

Storage Temperature:

-20°C to 60°C / -4° F to 140° F

Operating Temperature:

0°C to 50°C / 32° F to 122° F

Current Consumption:

max. 100 mA

Interface:

- USB

Product Approvals:

- cURus



- CE



- FCC



- RCM



System Requirements:

- USB plug and USB supporting operating system

Box Contents:

- SPOS G86-63410
- Printed instructions
- CD-ROM with up-to-date software
- Keycap puller
- 6 sheets paper inserts (light grey, red, blue, green, yellow, white)
- 2 Plug-in feet
- 1 Bag Key lenses (140 pcs 1x1, 2 pcs 1x2)

Dimensions (product):

approx. 360 x 198 x 38 mm / approx. 14.17 x 7.80 x 1.50 in

Packaging Dimensions:

approx. 415 x 260 x 50 mm / approx. 16.33 x 10.24 x 1.97 in

Reliability:

- Standard keys (1x1): >25 mill. operations
- Multiple keys (1x2, 2x1, 2x2): >20 mill. operations

Keyboard:

- Protection Class: IP54
- Service life, standard key: > 25 million key operations
- Number of Keys: 142
- Number of Programmable Keys: 142
- Number of Relegendable Keys: 142

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: 6.3 - 250 cm/s (75 - 210 bpi)
- Magnetic Card Reading Cycles: > 1 million reading cycles
- Magnetic Card Swipe Direction: both directions

Packaging Unit:

- Number of products in the master package: 10
- Number of master packages per pallet: 8

Warranty:

3-year limited manufacturer's guarantee

For the first two years after delivery, the statutory warranty applies. In the third year after delivery, CHERRY voluntarily grants an additional warranty according to the following conditions ("extended warranty"). In the event of a defect, please contact the seller of your CHERRY product. Do not carry out any repairs on your own and do not open the product. There is no warranty if unauthorized changes to the product cause a defect.

Conditions for the extended warranty:

In the case of a defect after the first 2 years after delivery of the CHERRY product, CHERRY grants its customers for the additional period of one year the right to assert claims for cure, i.e. demand that the defect is remedied or a thing free of defects is supplied. The extended warranty is to be asserted against the seller of the CHERRY product upon presentation of the original invoice, proof of purchase or a comparable proof of the time of purchase.

CHERRY, and the seller of the CHERRY product, where applicable, shall remedy the defect in the event the customer has justified claims for cure under the terms of the extended warranty.

Excluded from the extended warranty are damages caused by improper use, in particular by the effects of chemical substances, other damages caused by external influences, as well as normal wear and tear and optical changes, in particular discoloration or abrasion of shiny areas. Also excluded from the extended warranty are accessories and other parts which are not an integral part of the purchased item.

Errors, technical changes and delivery delays may occur. 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
1	SPOS G86-63410	G86-63410EUADAA