



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 exchangeable 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 of Magnetic Stripe Reader good read
- Freely-selectable output sequence of the tracks

Technical Data:

Layout (country or language):

Product dependant, see table "Models"

Housing colour:

Product dependant, see table "Models"

Weight (product):

approx. 1400 g

Total weight (with packaging):

approx. 1600 g

Cable Length:

approx. 1.85 m

Storage Temperature:

-20°C to 60°C

Operating Temperature:

0°C to 50°C





Current Consumption:

max. 100 mA

Interface:

- USB

Product approvals:

- cURus 
- GOST-R 
- CE 
- FCC 

System requirements:

- USB plug and USB supporting operating system

Delivery Volume:

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

Dimensions (product):

approx. 360 x 198 x 38 mm

Packaging dimensions:

approx. 415 x 260 x 50 mm

Reliability:

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

Keyboard:

- Protection class: IP54
- Service life, standard key: > 20 million key operations
- Number of Keys: 142
- Number of programmable keys: 142
- Number of inscribable 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:

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
1	SPOS G86-63410	G86-63410DEADAA-	Germany	black
2	SPOS G86-63410	G86-63410DEAEAA-	Germany	light gray
3	SPOS G86-63410	G86-63410ESADAA-	Spain	black
4	SPOS G86-63410	G86-63410ESAEAA-	Spain	light gray
5	SPOS G86-63410	G86-63410EUADAA-	US English with EURO symbol	black
6	SPOS G86-63410	G86-63410EUAEAA-	US English with EURO symbol	light gray
7	SPOS G86-63410	G86-63410FRADAA-	France	black
8	SPOS G86-63410	G86-63410FRAEAA-	France	light gray
9	SPOS G86-63410	G86-63410GBADAA-	UK	black
10	SPOS G86-63410	G86-63410GBAEAA-	UK	light gray
11	SPOS G86-63410	G86-63410RGADAA-	US / Cyrillic	black
12	SPOS G86-63410	G86-63410RGAEAA-	US / Cyrillic	light gray
13	SPOS G86-63410	G86-63410SFADAA-	Sweden / Finland	black
14	SPOS G86-63410	G86-63410SFAEAA-	Sweden / Finland	light gray