

## SPOS G86-61410



Models may vary from the image shown

### Freely programmable USB keyboard with magnetic card reader

The height of professionalism in both look and function. The fully programmable keyboard with extended alphanumeric layout and replaceable keys is designed first and foremost for commercial use at the POS. The model is extremely slim with its compact design and can also be inserted in recesses in the table.

### Key benefits

- Full Alphanumeric 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 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:

Product dependant, see table "Models"

#### Key color:

Product dependant, see table "Models"

#### 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 
- GOST-R 
- CE 
- FCC 

#### System requirements:

- USB plug and USB supporting operating system

#### Delivery Volume:

- SPOS G86-61410
- Printed instructions
- CD-ROM with up-to-date software
- Key removal device
- 2 pluggable feet

#### 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

#### 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
- Inscription technology: Laser
- Number of Keys: 135
- Number of programmable keys: 135
- Number of relegendable keys: 54

#### 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: 15
- 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)

	<b>Product name</b>	<b>Order number</b>	<b>Housing color</b>	<b>Key color</b>
1	SPOS G86-61410	G86-61410EUADAA-	black	black
2	SPOS G86-61410	G86-61410EUAEAA-	light grey	light grey