

SPOS G86-61510



Models may vary from the image shown

Small-Sized, Multifunctional Keyboard with Encryptable Magnetic Card Reader, Enhanced 135 Position Key Layout

Key benefits

- Compact size keyboard with QWERTY layout
- Encryptable 3-Track Magnetic Stripe Reader using Triple Data Encryption Algorithm (Triple DES) and Derived Unique Key Per Transaction (DUKPT) key management
- Dual insertion for bi-directional swipe of magnetic stripe card
- Powerful "CHERRY Tools" configuration software allows for quick product set up and configuration
- Enhanced US 135 Position key Layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- Plug & Play configuration for all common POS features
- Fully Programmable Keyboard with 54 Relegendable Keys for Easy Layout Configuration and Quick Function Calls
- Option for unlimited programmability of all keys up to 3 layers provides convenient data access
- "Moving of Key" allows for easy key position exchange including modifier functions
- Comprehensive UPOS support for Windows and Linux client-server architectures
- Remote network installation with CHERRY Tools Activator
- Yellow status LEDs
- Accessory kit available to reconfigure key layout

Technical Data:

Layout (country or language):

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

US English

Housing color:

black

Key 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 
- c-tick 
- VCCI 
- CE 
- WHQL
- RoHS
- FCC Class B 

System requirements:

- USB plug and USB supporting operating system

Delivery Volume:

- SPOS G86-61510
- Printed instructions
- 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,

Encryption:

Triple Data Encryption Algorithm (Triple DES) with Derived Unique Key Per Transaction (DUKPT) key management

- Magnetic card reading speed: 4-60 inches/sec
- Magnetic card reading cycles: > 1 million reading cycles
- Magnetic card swipe direction: both directions

Packaging Unit:

- Number of products in the master package: 22
- Number of master packages per pallet: 8

Warranty:

3-year limited manufacturer's guarantee

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
1	SPOS G86-61510	G86-61510EUADAA