

# SPOS QWERTY ENCRYPTABLE MSR KEYBOARDS

Small-Sized, Multifunctional Keyboard with Encryptable Magnetic Card Reader, Enhanced 135/123 Position Key Layout, and optional Touchpad



## Facts & Features

- 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 135/123 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 54/60 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 Architecture
- Touchpad Version Reduces Desktop Footprint While Ensuring Easy Cursor Navigation
- Remote Network Installation with Cherry Tools Activator and Runtime Edition
- Yellow Status LEDs
- Accessory Kit Available to Reconfigure Key Layout

## Technical Data

### ▪ Current Input

Typ. 72 mA

### ▪ Encryptable Magnetic Stripe Reader

Standards:  
ISO 7811/-12, AAMVA, JIS  
Others on request  
PCI DSS 3.0 compliant

Durability:  
1 million cycles

Reading Speed  
4-60 inches/sec

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

### ▪ Touchpad

Resolution: 1000 dpi  
2 switch-activated mouse buttons

### ▪ Cable Length

approx. 1.85 m  
approx. 6 ft

### ▪ Key Layout

Compact size 135 / 123 position US key layout  
including Windows keys

### ▪ Weight (without/with packaging)

Approx. 1.4 kg / 1.6 kg (without packaging)  
Approx. 3.08 lbs / 3.53 lbs (with packaging)

### ▪ Dimensions

Keyboard:	360 x 198 x 38 mm
Keyboard:	14.17 x 7.79 x 1.49 inches
Packaging:	415 x 260 x 50 mm
Packaging:	16.34 x 10.24 x 1.97 inches

### ▪ Interface

USB 2.0



## Technical Data (Continued)

- **Packaging Unit**  
22 keyboards per master carton  
8 master cartons per pallet
- **Keyswitch Lifetime**  
25 million operations
- **Operating Temperature**  
0°C to 50°C
- **Storage Temperature**  
-20°C to 60°C
- **Agency Approvals**  
CE, cURus, FCC Class B, VCCI, C-Tick, WHQL, RoHS

- **Available Software**  
CHERRY Tools  
MS Windows™ XP, 7, 8.1 & 10  
  
OPOS Local Edition  
MS Windows™ XP, 7, 8.1 & 10  
  
OPOS Client/Server Edition  
MS Windows™ XP, 7, 8.1 & 10  
  
JPOS Local Edition  
MS Windows™ XP, 7, 8.1 & 10  
Suse Linus V8.1-9.0 / Kernel 2.4  
Suse Linus V9.1 / Kernel 2.6  
  
JPOS Client/Server Edition  
MS Windows™ XP, 7, 8.1 & 10  
Suse Linus V8.1-9.0 / Kernel 2.4  
Suse Linus V9.1 / Kernel 2.6
- **Delivery Volume**  
Keyboard, Quick Guide, Keycap Puller, Keyboard Feet
- **Warranty**  
3 Years

## Order Description

<i>Order Number</i>	<i>Interface</i>	<i>Color</i>	<i>Keys</i>	<i>Options</i>
G86-61510EUADAA	USB	Black	135	MSR
G86-61511EUADAA	USB	Black	123	MSR, Touchpad

Available in various country versions upon request. Minimum order quantities may apply.

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The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice. Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.