

Point of Sale

# 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

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 Linux V8.1-9.0 / Kernel 2.4  
Suse Linux V9.1 / Kernel 2.6  
  
JPOS Client/Server Edition  
MS Windows™ XP, 7, 8.1 & 10  
Suse Linux V8.1-9.0 / Kernel 2.4  
Suse Linux 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.

Authorised Australian & New Zealand Distributor:  
Goodson Imports Pty Ltd  
142 Wicks Road  
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Offices in all main States and New Zealand  
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Internet: www.cherrycorp.com

Sales: 1.800.510.1689  
E-Mail: CEP\_sales@ZF.com

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