

LPOS QWERTY ENCRYPTABLE MSR KEYBOARDS

Full-Sized, Multifunctional Keyboard with Encryptable Magnetic Card Reader, Enhanced 127/131 Position Key Layout, and optional Touchpad



Facts & Features

- Full 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 127/131 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 42 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
- 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**
Full size 127/131 position US key layout including
Windows keys



Technical Data (continued)

Weight (without/with packaging)

Approx. 1.5 kg/1.7 kg
Approx. 3.3 lbs/3.7 lbs

Keyswitch Lifetime

25 million operations

Operating Temperature

0°C to 50°C

Storage Temperature

-20°C to 60°C

Dimensions

Keyboard: 442 x 183 x 36 mm
Keyboard: 17.4 x 7.2 x 1.4 inches
Packaging: 496 x 248 x 45 mm
Packaging: 19.4 x 9.8 x 1.8 inches

Packaging Unit

22 keyboards per master carton
8 master cartons per pallet

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

| Order Number | Interface | Color | Keys | Options |
|-----------------|-----------|-------|------|---------------|
| G86-71510EUADAA | USB | Black | 131 | MSR |
| G86-71511EUADAA | USB | Black | 127 | 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.

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