

LPOS QWERTY KEYBOARDS

Full-sized Multifunctional Keyboard with Enhanced 131/127 Position Key Layout and Optional Magnetic Card Reader and Touchpad



Facts & Features

- Full size keyboard with QWERTY layout
- Enhanced US 131/127 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
- Unique Function Enhancement with 'Cherry Tools' Virtual Programming
- 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
- Pop-up Window for Comfortable Display of Programmed Keys
- High Performance 3-Track Magnetic Stripe Reader with Freely Programmable Headers and Terminators for Each Track
- Selection of Non-keyboard Hexcodes Enhanced Security for Credit Card Processing
- Dual Insertion for Bi-directional Swipe of Magnetic Stripe Card
- 127/131 Programmable Keys
- Audible and Visual Indication of MSR Good Reads
- Flexible Parsing and Configuration of Magnetic Stripe Data Including Start/Stop Sentinels
- Powerful 'Cherry Tools' Configuration Software Allows for Quick Product Set Up and Configuration
- Easy Configuration File Transfer with Window Explorer
- Comprehensive UPOS Support for Windows and Linux Client-Server Architectures
- Remote Network Installation with Cherry Tools Activator and Runtime Version
- Touchpad Version Reducing Desktop Footprint while Ensure Easy Cursor Navigation
- Yellow Status LED's
- Accessory Kit Available to Reconfigure Key Layout

Technical Data

- **Interface:**
USB 2.0
- **Current Input**
Typ. 35 mA
- **Magnetic Stripe Reader**
Standards:
ISO 7811/-12, AAMVA, JIS
others on request

Durability:
1 million cycles

Reading Speed
3-125 inch/s at 75 Bit/inch
3-50 inch/s at 210 Bit/inch
Data is decoded to keyboard scancodes
- **Touchpad**
Resolution: 1000 dpi
2 switch-activated mouse buttons
- **Cable Length**
Approx. 1.85 m
- **Key Layout**
Compact size 131 / 127 position US key layout including Windows keys
- **Weight (without/with packaging)**
Approx. 1.5 kg/1.7 kg
Approx. 3.3 lbs/3.7 lbs

Technical Data (Continued)

- **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 w/ MSR)
Keyboard: 17.4 x 7.2 x 1.4 inches
Keyboard: 442 x 183 x 33 mm (keyboard w/o MSR)
Keyboard: 17.4 x 7.2 x 1.3 inches
Packaging: 496 x 248 x 45 mm
Packaging: 19.4 x 9.8 x 1.8 inches

- Delivery Volume
Keyboard, Quick Guide, CD ROM, Keycap Puller, Keyboard Feet

- **Packaging Unit**
22 keyboards per master carton
8 master cartons per pallet

- **Available Software**
Cherry Tools
MS Windows™ 98, 2000, XP, Windows 7

Cherry Tools Runtime
MS Windows™ 98, 2000, XP, XP Embedded, Windows 7

OPOS Local Edition
MS Windows™ 98, 2000, XP, XP Embedded, Windows 7

OPOS Client/Server Edition
MS Windows™ 98, 2000, XP, XP Embedded, Windows 7

JPOS Local Edition
MS Windows™ 98, 2000, XP, XP Embedded, Windows 7
Suse Linux V8.1-9.0 / Kernel 2.4
Suse Linux V9.1 / Kernel 2.6

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MS Windows™ 98, 2000, XP, XP Embedded, Windows 7
Suse Linux V8.1-9.0 / Kernel 2.4
Suse Linux V9.1 / Kernel 2.6

- Agency Approvals / Instructions
CE, cURus, FCC Class B, VCCI, C-Tick, GOST-R, WHQL, RoHS

- **3 Years Warranty**

Order Description

Order Number	Interface	Color	Keys	Options
G86-71400EUADAA	USB	Black	131	
G86-71400EUAEAA	USB	Lt. Gray	131	
G86-71401EUADAA	USB	Black	127	Touch Pad
G86-71401EUAEAA	USB	Lt. Gray	127	Touch Pad
G86-71410EUADAA	USB	Black	131	MSR
G86-71410EUAEAA	USB	Lt. Gray	131	MSR
G86-71411EUADAA	USB	Black	127	Touch Pad, MSR
G86-71411EUAEAA	USB	Lt. Gray	127	Touch Pad, MSR

Available in various country versions upon request.

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