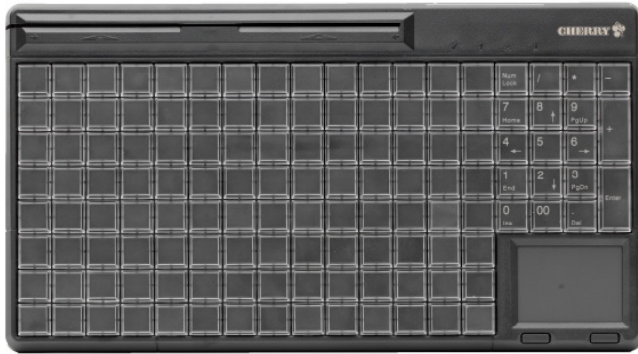Point of Sale
SPOS Rows & Columns Keyboards
Small-sized Multifunctional Keyboard with Enhanced 142/130 Position
Key Layout and Optional Magnetic Card Reader and Touchpad

CHERRY

Facts & Features

- **Compact size keyboard with Rows & Columns key layout**

- **142/130 Key Position Matrix in 14" Form Factor for Universal Key Function Assignment**

- **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 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**

- **Grouping of Keys Allows for 2x2 key Positions**

- **Disabling of Single Key Positions or Complete Rows & Columns with Blank Covers**

- **Optional High Performance 3-Track Magnetic Stripe Reader with Freely Programmable Headers and Terminators for Each Track**

- **Dual Insertion for Bi-directional Swipe of optional Magnetic Stripe Card**

- **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**

- **Keyboard Comes with Cable and Key Lenses Included in the Box**

- **Accessory Kit Includes Multiwide Keycaps and Lenses, Paper Inserts in 5 colors, Blank Covers for Easy Hardware Configuration (Sold Separately)**

Facts & Features (continued)

- **Comprehensive UPOS Support for Windows and Linux Client-Server Architectures**

- **Remote Network Installation with CHERRY Tools Activator and Runtime Version**

- **Touchpad Version Reduces Desktop Footprint while Ensuring Easy Cursor Navigation**

- **Yellow Status LED's**

Technical Data

- **Interface:**
  USB 2.0

- **Current Input**
  Typ. 35 mA

- **Magnetic Stripe Reader**
  Standards:
    ISO 7811/-12, AAMVA, JIS
    others on request
    PCI DSS 3.0 compliant

    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 scan-codes

- **Touchpad**
  Resolution: 1000 dpi
  2 switch-activated mouse buttons

- **Cable Length**
  approx. 1.85 m
  approx. 6 ft

- **Key Layout**
  Compact size 142 / 130 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

Technical Data (Continued)

- **Packaging Unit**
  16 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 / Instructions**

  CE, cURus, FCC Class B, VCCI, C-Tick, GOST-R, WHQL, RoHS, BSMI

- **Available Software**
  CHERRY Tools
  MS Windows™ , 2000, XP, Windows 7&8

  CHERRY Tools Runtime
  MS Windows™ , 2000, XP, XP Embedded, Windows 7&8

  OPOS Local Edition
  MS Windows™ , 2000, XP, XP Embedded, Windows 7&8

  JPOS Local Edition
  MS Windows™ , 2000, XP, XP Embedded, Windows 7&8
  Suse Linus V8.1-9.0 / Kernel 2.4
  Suse Linus V9.1 / Kernel 2.6

- **Delivery Volume**

  Keyboard, Quick Guide, CD ROM, Keycap Puller, Keyboard Feet

- **Warranty:** 3 Years

Order Description

Order Number	Interface	Color	Keys	Options
G86-63400EUADAA	USB	Black	142	
G86-63401EUADAA	USB	Black	130	Touch Pad
G86-63410EUADAA	USB	Black	142	MSR
G86-63411EUADAA	USB	Black	130	Touch Pad, MSR
G99-1779ZUB		Black	(see note)	

Note: G99-1779ZUB Black Accessory Kit including 1x2 and 2x2 Lenses & Key-bodies, Colored Paper Inserts and Blanks

Available in various country versions upon request.