SPOS QWERTY BIOMETRIC KEYBOARDS

Multifunctional Biometric Keyboard with Enhanced Key Layout and Optional Magnetic Card Reader and Touchpad for Secure POS Applications

Facts & Features

- **Integrates UPEK TCS2 TouchChip® Biometric Sensor**
- **Save Precious Space Incorporating a Biometric reader, Touch Pad, and MSR into one Compact Keyboard Utilizing one USB Connection**
- **Full QWERTY Key Layout in Compact 14" Form Factor Combines Maximal Space Efficiency with Uncompromised Alphanumeric Data Entry**
- **Enhanced US 106 / 117 Position Key Layout**
- **Robust Product Design with IP54 Spill and Dust Resistant Key Field for Harsh Environments**
- **Fully Programmable Keyboard with 28 Relegendable Keys for Easy Layout Configuration and Quick Function Calls**
- **Option for Unlimited Programmability for all Keys in up to 3 Layers Provides Convenient Data Access**
- **High Performance 3-Track Magnetic Stripe Reader with Freely Programmable Headers and Terminators for Each Track**
- **Available in various country versions**

Technical Data

- **Interface**
  USB 2.0
- **Current Input**
  typ. 60 mA
- **Magnetic Strip 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
  Two switch-activated mouse buttons
- **Cable Length**
  Approx. 1.85 m
- **Layout**
  Compact size 106 position US key layout including Windows keys
- **Weight (without/with packaging)**
  Approx. 1.4 kg/1.6kg
  Approx. 3.0 lbs/3.5 lbs

Technical Data (Continued)

- **Dimensions**
  Keyboard: 360 x 198 x 39 mm
  Keyboard: 14.1 x 7.8 x 1.5 inches
  Packaging: 415 x 260 x 70 mm
  Packaging: 1.3 x 10.2 x 2.8 inches

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

- **3 Year Warranty**

- **Sensor Resolution**
  508 dpi
  Active Array Size 10.4 x 14.4 mm

- **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, CISPR22, VCCI, C-Tick, GOST-R,
  BSMI, WHQL, WEEE, RoHS

Delivery Volume

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

Available Software

Cherry Tools
MS Windows ™ 98, ME, 2000, XP, Vista, Windows 7

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

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

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

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

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

Order Description

Order Number	*Interface*	*Colour*	*Options*
G86-62430EUADAA	USB	black	FPR
G86-62431EUADAA	USB	black	FPR, Touch Pad
G86-62460EUADAA	USB	black	FPR, MSR
G86-62461EUADAA	USB	black	FPR, MSR, Touch Pad

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ZF Electronics Corporation
11200 88th Avenue
Pleasant Prairie, WI 53158
USA
Phone: 262.942.6500
Internet: www.cherrycorp.com

Fax: 262.942.6566

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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