

SPOS QWERTY BIOMETRIC KEYBOARDS

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



Technical Data

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**
- **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**
- **Available in various country versions**

▪ **Interface** USB 2.0

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▪ **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

▪ Keystswitch 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

Cherry Tools Runtime

MS Windows™ 98, ME, 2000, XP
 XP Embedded

OPOS Local Edition

MS Windows™ 2000, XP, XP Embedded

OPOS Client/Server Edition

MS Windows™ 2000, XP, XP Embedded

JPOS Local Edition

MS Windows™ 2000, XP, XP Embedded
 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
 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 |

Available in various country versions upon request.

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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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