

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
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 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

Order Description

<i>Order Number</i>	<i>Interface</i>	<i>Colour</i>	<i>Options</i>
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.

Delivery Volume

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

Available Software

Cherry Tools

MS Windows™, ME, 2000, XP, Vista, Windows 7&8

Cherry Tools Runtime

MS Windows™, ME, 2000, XP, Vista, Windows 7&8
XP Embedded

OPOS Local Edition

MS Windows™ 2000, XP, XP Embedded, Vista, Windows 7&8

OPOS Client/Server Edition

MS Windows™ 2000, XP, XP Embedded, Vista, Windows 7&8

JPOS Local Edition

MS Windows™ 2000, XP, XP Embedded, Vista, Win 7&8
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&8
Suse Linux V8.1-9.0 / Kernel 2.4
Suse Linux V9.1 / Kernel 2.6

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