

SPOS G86-62460



Models may vary from the image shown

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

Key Benefits

- Integrates Digital Persona TCS2 TouchChip® Biometric Sensor
- Save Precious Space Incorporating a Biometric reader and MSR into one Compact Keyboard Utilizing one USB Connection
- Full QWERTY key layout in a compact 14" form factor, maximal space efficiency with uncompromised alphanumeric data entry
- Enhanced US 117 Position Key Layout
- IP 54 spill and dust resistant key field
- Fully Programmable Keyboard with 28 Relegendable Keys for Easy Layout Configuration and Quick Function Calls
- Option for programming of all keys 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:

Layout (country or language):

(possible country/layout versions, others available on request)
US English

Housing Color:

black

Key Color:

black

Weight (product):

approx. 1400 g / 3.09 lb

Total Weight (with packaging):

approx. 1600 g / approx. 3.53 lb

Cable Length:

approx. 1.85 m / approx. 6.07 ft

Storage Temperature:

-20°C to 60°C / -4° F to 140° F

Operating Temperature:

0°C to 50°C / 32° F to 122° F







Current Consumption:

typ. 60 mA

Interface:

- USB

Product Approvals:

- cURus 
- VCCI 
- CE 
- BSMI 
- RCM 
- WHQL
- RoHS
- FCC Class B 
- WEEE
- CISPR22

System Requirements:

- USB plug and USB supporting operating system

Box Contents:

- SPOS G86-62460
- Printed instructions
- CD-ROM with up-to-date software
- Keycap puller
- 2 Plug-in feet

Dimensions (product):

approx. 360 x 198 x 38 mm / approx. 14.17 x 7.80 x 1.50 in

Packaging Dimensions:

approx. 415 x 260 x 50 mm / approx. 16.33 x 10.24 x 1.97 in

Keyboard:

- Key Technology: ATK
- Protection Class: IP54
- Service life, standard key: 25 million key operations
- Inscription Technology: Laser
- Number of Keys: 117
- Number of Programmable Keys: 117
- Number of Relegendable Keys: 28

Magnetic Stripe Reader:

- Magnetic Card Tracks: Track 1, Track 2, Track 3
- Magnetic Card Standards: ISO 7811/-12, AAMVA, JIS, PCI DSS 3.0 Compliant
- Magnetic Card Reading Speed: 3-125 inch/s at 75 Bit/inch, 3-50 inch/s at 210 Bit/inch

- Magnetic Card Reading Cycles: > 1 million reading cycles
- Magnetic Card Swipe Direction: both directions

Fingerprint Reader:

- Reading Principle: Capacitive (surface)
- Resolution: 508 dpi
- Sensor Surface: 10.4 x 14.4 mm / .41 x .57 in
- Hardware Interface: USB

Packaging Unit:

- Number of products in the master package: 16
- Number of master packages per pallet: 8

Warranty:

3-year limited manufacturer's guarantee

For the first two years after delivery, the statutory warranty applies. In the third year after delivery, CHERRY voluntarily grants an additional warranty according to the following conditions ("extended warranty"). In the event of a defect, please contact the seller of your CHERRY product. Do not carry out any repairs on your own and do not open the product. There is no warranty if unauthorized changes to the product cause a defect.

Conditions for the extended warranty:

In the case of a defect after the first 2 years after delivery of the CHERRY product, CHERRY grants its customers for the additional period of one year the right to assert claims for cure, i.e. demand that the defect is remedied or a thing free of defects is supplied. The extended warranty is to be asserted against the seller of the CHERRY product upon presentation of the original invoice, proof of purchase or a comparable proof of the time of purchase.

CHERRY, and the seller of the CHERRY product, where applicable, shall remedy the defect in the event the customer has justified claims for cure under the terms of the extended warranty.

Excluded from the extended warranty are damages caused by improper use, in particular by the effects of chemical substances, other damages caused by external influences, as well as normal wear and tear and optical changes, in particular discoloration or abrasion of shiny areas. Also excluded from the extended warranty are accessories and other parts which are not an integral part of the purchased item.

Errors, technical changes and delivery delays may occur. Technical information refers only to the specifications of the products. Features may differ from the information provided.

Models:

(possible country/layout versions, others available on request)

| | Product Name | Order Number |
|---|---------------------|---------------------|
| 1 | SPOS G86-62460 | G86-62460EUADAA |