CHERRY KC 1000 SC

Models may vary from the image shown

Security Keyboard With Integrated Smart Card Terminal

Lasting reliability. Timeless elegance. Intelligent concept. CHERRY KC 1000 SC combines the benefits of a classic CHERRY office keyboard with the security-related requirements of a security keyboard.

Key Benefits

- Smart, wired security keyboard with integrated chip card terminal
- Secure PIN entry
- PC/SC smartcard reader
- Protocols: T=0, T=1, S=8, S=9, S=10
- EMV 2000 Level 1 approved
- CCID compatible
- Reading/writing ISO 7816 compliant smartcards
- Flat design, low smart card contacting unit
- Satisfies requirements defined by FIPS-201
- German version with DIN/GS compliant layout
- Driver support for Windows/MacOS-X/Linux
- One-handed operation of smart card module
- German version complies with BGI 650 guidance for ergonomics
- Awarded the "Blaue Engel" environmental seal

Technical Data:

Layout (country or language):
(possible country/layout versions, others available on request)
US English with EURO symbol

Housing Color:
black

Key Color:
black

Weight (product):
approx. 840 g / approx. 1.85 lb

Total Weight (with packaging):
1150 g / 2.54 lb

Cable Length:
approx. 1.80 m / approx. 5.91 ft

Storage Temperature:
-20°C to 65°C / -4° F to 149° F

Operating Temperature:
0°C to 50°C / 32° F to 122° F

Current Consumption:
max. 100 mA

Interface:
• USB

Product Approvals:

- cURus
- VDE GS
- C-Tick
- VCCI
- CE
- FCC
- FIPS 201

System Requirements:
• USB connection

Box Contents:
• CHERRY KC 1000 SC
• Operating instructions in hard copy

Dimensions (product):
approx. 458 x 188 x 46 mm / approx. 18.03 x 7.40 x 1.81 in

Packaging Dimensions:
approx. 472 x 232 x 55 mm / 18.58 x 9.13 x 2.17 in

Packaging (version):
White box

Keyboard:
- Key Technology: LPK
- Service life, standard key: > 10 million key operations
- Number of Keys: 104+4
- Number of Additional Keys: 4

Smart card reader:
- Type: Mechanical
- Hardware Interface: USB
- Agency Approvals: EMV 2000 Level 1
- Chip-card Protocols: T=0, T=1, S=8, S=9, S=10
- Contact: mechanical swipe reader
- Software Interface: CT-Api, PC/SC
- Mating Cycles: approx. 100,000 operations
- Compatible Chip Card Types: Reads and writes on all ISO 7816 cards
- Transmission Speed Reader <==> Card: 420 kBit/s
- Transmission Speed Reader <==> System: max. 12 MBit/s
- Chip Card Pulse Frequency: 4.8 MHz

Packaging Unit:
- Number of products in the master package: 49
- Number of master packages per pallet: 2

Warranty:

2 years

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	CHERRY KC 1000 SC - TAA	JK-A0104EU-2