KC 1000 SC

Security Keyboard With Integrated Smart Card Terminal



Uitvoeringsvarianten kunnen afwijken van productafbeelding

CHERRY KC 1000 SC introduces lasting reliability along with practical elegance into the workplace - and all this with total security. The integrated smart card terminal satisfies all the key requirements relating to electronic signatures, authentication, data encryption and access authorisations. Together with the relevant applications, this corded security keyboard is effectively the reliable doorman in the workplace – certified, intelligent and uncompromising.
It provides the necessary long-term security – and without access rights you can't get in...

FUNCTIE EN PRESTATIES

- → 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
- → 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

TECHNISCHE GEGEVENS

Weight main product:	840 g
Afmetingen product:	458 mm x 188 mm x 46 mm
Weight of product incl. packaging:	1143 g
Afmetingen verpakking:	475 mm x 230 mm x 55 mm
Cable-length:	180 cm
Opslagtemperatuur:	-20 °C - 65 °C
Werktemperatuur:	0 °C - 50 °C
Product approvals:	• CE • cURus • Citrix • GS • FCC • Blauer Engel • RCM • UKCA • FIPS 201
Systeemvereisten-Hardware:	•
Besturingssysteem:	• Linux • Windows 7 • Windows 8 • Windows 11 • Windows 10
Scope of delivery:	• Manual • Keyboard
Reliability:	MTBF > 45.000 hours
Software support:	• CHERRY KEYS • Card Reader Tools • PC/SC Diagnose Tool
Switching characteristics:	standard
Max. current consumption (mA) of keyboard:	100 mA
Integrated metal plate:	ja

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Volume (dB) of keyboard:	40,7 db
N-key rollover:	niet gespecificeerd
Anti-ghosting:	no
Key encryption:	nee
Response time:	3-5 ms
Internal memory:	nee
Actuating force (cN):	55 cN
Actuating force tol.:	10 cN
Forward travel:	2,5 mm
Key stroke total travel path:	3 mm
USB hub:	no
Number of keys:	105 + 4
Special key functions:	• Calculator • e-mail program • Browser • PC lock
Illumination:	nee
Status LEDs:	in de behuizing

Beschermde contactkaarten met pincode:	ja
Protocols:	• S=8 • S=9 • S=10 • T=0 • T=1
SW-interface:	•
Mating cycles:	100000
Chip card types:	ISO 7816 Cards
SmartCard-Speed:	420 kBit/s
System speed:	12 MBit/s
Clock frequency:	4.8 MHz
Card power:	60 mA
Status display of chip card reader:	two-in-one LED
Model-Number:	JK-A01

Vergissingen, technische wijzigingen en leveringsmogelijkheden voorbehouden. Technische gegevens hebben uitsluitend betrekking op de specificaties van de producten. Eigenschappen worden hiermee niet gegarandeerd.

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