



CHERRY KC 1000 SC

DATASHEET

CHERRY KC 1000 SC

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 smartcard terminal.

The 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...



HIGHLIGHTS

- 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

SCOPE OF DELIVERY

- Manual
- Keyboard

TECHNICAL DATA

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

CABLE

Cable length	180 cm
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KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume [dB] of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
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Protocols	<ul style="list-style-type: none"> - S=8 - S=9 - S=10 - T=0 - T=1
Unit chipcard reader	Sliding Contacts
SW interface	<ul style="list-style-type: none"> - CCID - PC/SC - CT-API
Installation location	top-mounted
Mating cycles	100,000
Chip card types	ISO 7816 Cards
SmartCard-Speed	420 kBit/s
System speed	12 MBit/s
Clock frequency	4.8 Hz
Card power	60 mA
Status display of chip card reader	two-in-one LED
Chip-card reader type	contact

PRODUCT VARIANTS

PART NUMBER	LAYOUT	COLOUR
JK-A0100BE-2	BE (Belgium)	black
JK-A0100CH-2	CH (Switzerland)	black
JK-A0100CS-2	CS (Czech Republic / Slovak Republic)	black
JK-A0100DE-2	DE (Germany)	black
JK-A0100ES-2	ES (Spain)	black
JK-A0100EU-2	EU (USA+ €-Symbol)	black
JK-A0100FR-2	FR (France)	black
JK-A0100GB-2	GB (United Kingdom)	black
JK-A0100IT-2	IT (Italy)	black
JK-A0100PN-2	PN (PanNordic)	black
JK-A0100US-2	US (USA)	black
JK-A0100BE-0	BE (Belgium)	white-grey
JK-A0100CH-0	CH (Switzerland)	white-grey
JK-A0100DE-0	DE (Germany)	white-grey
JK-A0100ES-0	ES (Spain)	white-grey
JK-A0100EU-0	EU (USA+ €-Symbol)	white-grey
JK-A0100FR-0	FR (France)	white-grey
JK-A0100GB-0	GB (United Kingdom)	white-grey
JK-A0100IT-0	IT (Italy)	white-grey
JK-A0100PN-0	PN (PanNordic)	white-grey

KC 1000 SC [JK-A0100BE-2]



Layout: BE (Belgium)

Product colour: Black

Part number	JK-A0100BE-2
EAN	4025112084577

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	50 °C
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CABLE

Cable length	180 cm
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KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
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Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
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SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
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Mating cycles	100,000
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Chip card types	ISO 7816 Cards
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SmartCard-Speed	420 kBit/s
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System speed	12 MBit/s
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Clock frequency	4.8 Hz
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Card power	60 mA
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Status display of chip card reader	two-in-one LED
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Chip-card reader type	contact
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KC 1000 SC [JK-A0100CH-2]



Layout: CH (Switzerland)

Product colour: Black

Part number	JK-A0100CH-2
EAN	4025112084584

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	50 °C
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CABLE

Cable length	180 cm
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KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
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Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
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Mating cycles	100,000
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Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
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System speed	12 MBit/s
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Clock frequency	4.8 Hz
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Card power	60 mA
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Status display of chip card reader	two-in-one LED
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Chip-card reader type	contact
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KC 1000 SC [JK-A0100CS-2]



Layout: CS (Czech Republic / Slovak Republic)

Product colour: Black

Part number	JK-A0100CS-2
EAN	4025112086830

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,193 g

TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	50 °C
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CABLE

Cable length	180 cm
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KEYBOARD

Keycap material	ABS
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Key labeling	Laser etching
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Palm rest	Palm rest not available
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USB-Hub	no
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Number of keys	105 + 4
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Illumination	no
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Adjustable feet	yes
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Status LEDs	in housing
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Key technology	Rubberdome
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Service life per key (in million strokes)	10 mio. actuations
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Max. current consumption (mA) of keyboard	100 mA
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Keyboard format	Full-size (100%)
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Integrated metal plate	yes
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Volume (dB) of keyboard	40,7 db
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N-Key Rollover	no
----------------	----

Anti-ghosting	no
---------------	----

Key encryption	no
----------------	----

Response time	3-5 ms
---------------	--------

Internal memory	no
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SMART CARD READER

Protected PIN entry	yes
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Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
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SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
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Mating cycles	100,000
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Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
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Clock frequency	4.8 Hz
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Card power	60 mA
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Status display of chip card reader	two-in-one LED
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Chip-card reader type	contact
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KC 1000 SC [JK-A0100DE-2]



Layout: DE (Germany)

Product colour: Black

Part number	JK-A0100DE-2
EAN	4025112083525

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	50 °C
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CABLE

Cable length	180 cm
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KEYBOARD

Keycap material	ABS
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Key labeling	Laser etching
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Palm rest	Palm rest not available
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USB-Hub	no
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Number of keys	105 + 4
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Illumination	no
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Adjustable feet	yes
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Status LEDs	in housing
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Key technology	Rubberdome
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Service life per key (in million strokes)	10 mio. actuations
-------------------------------------------	--------------------

Max. current consumption (mA) of keyboard	100 mA
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Keyboard format	Full-size (100%)
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Integrated metal plate	yes
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Volume (dB) of keyboard	40,7 db
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N-Key Rollover	no
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Anti-ghosting	no
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Key encryption	no
----------------	----

Response time	3-5 ms
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Internal memory	no
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SMART CARD READER

Protected PIN entry	yes
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Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
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SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
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Mating cycles	100,000
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Chip card types	ISO 7816 Cards
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SmartCard-Speed	420 kBit/s
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System speed	12 MBit/s
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Clock frequency	4.8 Hz
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Card power	60 mA
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Status display of chip card reader	two-in-one LED
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Chip-card reader type	contact
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KC 1000 SC [JK-A0100ES-2]



Layout: ES (Spain)
Product colour: Black

Part number	JK-A0100ES-2
EAN	4025112084591

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	50 °C
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CABLE

Cable length	180 cm
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KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
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Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
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SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
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Mating cycles	100,000
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Chip card types	ISO 7816 Cards
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SmartCard-Speed	420 kBit/s
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System speed	12 MBit/s
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Clock frequency	4.8 Hz
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Card power	60 mA
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Status display of chip card reader	two-in-one LED
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Chip-card reader type	contact
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KC 1000 SC [JK-A0100EU-2]



Layout: EU (USA+ €-Symbol)

Product colour: Black

Part number	JK-A0100EU-2
EAN	4025112083532
UPC	840183604387

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

CABLE

Cable length	180 cm
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KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
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Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
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SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
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Mating cycles	100,000
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Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
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Clock frequency	4.8 Hz
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Card power	60 mA
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Status display of chip card reader	two-in-one LED
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Chip-card reader type	contact
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KC 1000 SC [JK-A0100FR-2]



Layout: FR (France)
Product colour: Black

Part number	JK-A0100FR-2
EAN	4025112084607
UPC	840183604394

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

CABLE

Cable length	180 cm
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KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
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Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
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SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
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Mating cycles	100,000
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Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
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Status display of chip card reader	two-in-one LED
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Chip-card reader type	contact
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KC 1000 SC [JK-A0100GB-2]



Layout: GB (United Kingdom)

Product colour: Black

Part number	JK-A0100GB-2
EAN	4025112084614
UPC	840183604400

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

CABLE

Cable length	180 cm
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KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
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Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
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SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
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Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
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Status display of chip card reader	two-in-one LED
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Chip-card reader type	contact
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KC 1000 SC [JK-A0100IT-2]



Layout: IT (Italy)

Product colour: Black

Part number	JK-A0100IT-2
EAN	4025112084621

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,193 g

TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
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KEYBOARD

Keycap material	ABS
-----------------	-----

Key labeling	Laser etching
--------------	---------------

Palm rest	Palm rest not available
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USB-Hub	no
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Number of keys	105 + 4
----------------	---------

Illumination	no
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Adjustable feet	yes
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Status LEDs	in housing
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Key technology	Rubberdome
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Service life per key (in million strokes)	10 mio. actuations
-------------------------------------------	--------------------

Max. current consumption (mA) of keyboard	100 mA
-------------------------------------------	--------

Keyboard format	Full-size (100%)
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Integrated metal plate	yes
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Volume (dB) of keyboard	40,7 db
-------------------------	---------

N-Key Rollover	no
----------------	----

Anti-ghosting	no
---------------	----

Key encryption	no
----------------	----

Response time	3-5 ms
---------------	--------

Internal memory	no
-----------------	----

SMART CARD READER

Protected PIN entry	yes
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Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
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Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
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Chip-card reader type	contact
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KC 1000 SC [JK-A0100PN-2]



Layout: PN (PanNordic)

Product colour: Black

Part number	JK-A0100PN-2
EAN	4025112085130

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
-----------------------	---------

KC 1000 SC [JK-A0100US-2]



Layout: US (USA)

Product colour: Black

Part number	JK-A0100US-2
EAN	4025112085376

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
-----------------------	---------

KC 1000 SC [JK-A0100BE-0]



Layout: BE (Belgium)

Product colour: Grey

Part number	JK-A0100BE-0
EAN	4025112084560

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,193 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
-----------------------	---------

KC 1000 SC [JK-A0100CH-0]



Layout: CH (Switzerland)

Product colour: Grey

Part number	JK-A0100CH-0
EAN	4025112084676

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 550 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
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KC 1000 SC [JK-A0100DE-0]



Layout: DE (Germany)

Product colour: Grey

Part number	JK-A0100DE-0
EAN	4025112083518

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
-----------------	-----

Key labeling	Laser etching
--------------	---------------

Palm rest	Palm rest not available
-----------	-------------------------

USB-Hub	no
---------	----

Number of keys	105 + 4
----------------	---------

Illumination	no
--------------	----

Adjustable feet	yes
-----------------	-----

Status LEDs	in housing
-------------	------------

Key technology	Rubberdome
----------------	------------

Service life per key (in million strokes)	10 mio. actuations
-------------------------------------------	--------------------

Max. current consumption (mA) of keyboard	100 mA
-------------------------------------------	--------

Keyboard format	Full-size (100%)
-----------------	------------------

Integrated metal plate	yes
------------------------	-----

Volume (dB) of keyboard	40,7 db
-------------------------	---------

N-Key Rollover	no
----------------	----

Anti-ghosting	no
---------------	----

Key encryption	no
----------------	----

Response time	3-5 ms
---------------	--------

Internal memory	no
-----------------	----

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
-----------------------	---------

KC 1000 SC [JK-A0100ES-0]



Layout: ES (Spain)
Product colour: Grey

Part number	JK-A0100ES-0
EAN	4025112084669

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
-----------------	-----

Key labeling	Laser etching
--------------	---------------

Palm rest	Palm rest not available
-----------	-------------------------

USB-Hub	no
---------	----

Number of keys	105 + 4
----------------	---------

Illumination	no
--------------	----

Adjustable feet	yes
-----------------	-----

Status LEDs	in housing
-------------	------------

Key technology	Rubberdome
----------------	------------

Service life per key (in million strokes)	10 mio. actuations
-------------------------------------------	--------------------

Max. current consumption (mA) of keyboard	100 mA
-------------------------------------------	--------

Keyboard format	Full-size (100%)
-----------------	------------------

Integrated metal plate	yes
------------------------	-----

Volume (dB) of keyboard	40,7 db
-------------------------	---------

N-Key Rollover	no
----------------	----

Anti-ghosting	no
---------------	----

Key encryption	no
----------------	----

Response time	3-5 ms
---------------	--------

Internal memory	no
-----------------	----

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
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KC 1000 SC [JK-A0100EU-0]



Layout: EU (USA+ €-Symbol)

Product colour: Grey

Part number	JK-A0100EU-0
EAN	4025112083501

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,193 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
-----------------------	---------

KC 1000 SC [JK-A0100FR-0]



Layout: FR (France)

Product colour: Grey

Part number	JK-A0100FR-0
EAN	4025112084652

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,193 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
-----------------------	---------

KC 1000 SC [JK-A0100GB-0]



Layout: GB (United Kingdom)

Product colour: Grey

Part number	JK-A0100GB-0
EAN	4025112084645

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
-----------------------	---------

KC 1000 SC [JK-A0100IT-0]



Layout: IT (Italy)

Product colour: Grey

Part number	JK-A0100IT-0
EAN	4025112084638

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,193 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
-----------------	-----

Key labeling	Laser etching
--------------	---------------

Palm rest	Palm rest not available
-----------	-------------------------

USB-Hub	no
---------	----

Number of keys	105 + 4
----------------	---------

Illumination	no
--------------	----

Adjustable feet	yes
-----------------	-----

Status LEDs	in housing
-------------	------------

Key technology	Rubberdome
----------------	------------

Service life per key (in million strokes)	10 mio. actuations
-------------------------------------------	--------------------

Max. current consumption (mA) of keyboard	100 mA
-------------------------------------------	--------

Keyboard format	Full-size (100%)
-----------------	------------------

Integrated metal plate	yes
------------------------	-----

Volume (dB) of keyboard	40,7 db
-------------------------	---------

N-Key Rollover	no
----------------	----

Anti-ghosting	no
---------------	----

Key encryption	no
----------------	----

Response time	3-5 ms
---------------	--------

Internal memory	no
-----------------	----

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
-----------------------	---------

KC 1000 SC [JK-A0100PN-0]



Layout: PN (PanNordic)

Product colour: Grey

Part number	JK-A0100PN-0
EAN	4025112085666

PRODUCT INFORMATION

Model number	JK-A01
Reliability	MTBF > 45.000 hours
Warranty	3 years warranty
Product approvals	<ul style="list-style-type: none">- CE- cURus- Citrix- GS- FCC- RCM- UKCA- FIPS 201
Software support	<ul style="list-style-type: none">- CHERRY KEYS- Card Reader Tools- PC/SC Diagnose Tool
Operating system	<ul style="list-style-type: none">- Linux- Windows 7- Windows 8- Windows 11- Windows 10
System Requirements-Hardware	<ul style="list-style-type: none">- USB 2.0- USB-A
Dimensions inc. packaging	475 mm × 230 mm × 55 mm 1,143 g

TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	50 °C
----------------------------	-------

CABLE

Cable length	180 cm
--------------	--------

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 4
Illumination	no
Adjustable feet	yes
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	100 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	40,7 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Response time	3-5 ms
Internal memory	no

SMART CARD READER

Protected PIN entry	yes
---------------------	-----

Protocols	- S=8
	- S=9
	- S=10
	- T=0
	- T=1

Unit chipcard reader	Sliding Contacts
----------------------	------------------

SW interface	- CCID
	- PC/SC
	- CT-API

Installation location	top-mounted
-----------------------	-------------

Mating cycles	100,000
---------------	---------

Chip card types	ISO 7816 Cards
-----------------	----------------

SmartCard-Speed	420 kBit/s
-----------------	------------

System speed	12 MBit/s
--------------	-----------

Clock frequency	4.8 Hz
-----------------	--------

Card power	60 mA
------------	-------

Status display of chip card reader	two-in-one LED
------------------------------------	----------------

Chip-card reader type	contact
-----------------------	---------

© Cherry Europe GmbH

Cherrystraße 2 · 91275 Auerbach/OPf. · Germany
cherry-world.com · cherry.de

Sales Support · Technischer Support · eHealth Support

+49 9643 - 2061 - 100
www.cherry.de/de-de/kontakt

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