



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 |
|--------------|--------|

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 |
|---------------------|-----|

| | |
|------------------------------------|--|
| 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 |
|----------------------------|------|

| | |
|----------------------------|-------|
| 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-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 |
|----------------------------|------|

| | |
|----------------------------|-------|
| 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-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 |
|----------------------------|------|

| | |
|----------------------------|-------|
| 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-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 |
|----------------------------|------|

| | |
|----------------------------|-------|
| 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-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 |
|----------------------------|------|

| | |
|----------------------------|-------|
| 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-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 |
|--------------|--------|

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-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 |
|--------------|--------|

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-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 |
|--------------|--------|

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-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 |
|----------------------------|------|

| | |
|----------------------------|-------|
| 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-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 |
|-----------------------|---------|

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 |
|-----------------------|---------|

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

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

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