

FIPS 201 Security Products



Maximum Use Smart Card Keyboard



Order Designation:
JK-0100EU-2

- EMV 2000 Level 1 approved
- USB 2.0
- CCID compatible
- Reads and writes ISO 7816 compliant chip cards
- Protocols: T=0, T=1, S=8, S=9, S=10
- Rated to > 10 million keys operations
- 18" keyboard with 104 key layout
- Integrated top insertion PC/SC smart card reader
- FIPS 201 certified
- CAC compliant
- Secure PIN Entry mode for enhanced system logon security
- 2 year warranty

Maximum Use New Smart Card Keyboard



Order Designation:
JK-A0104EU-2

- TAA Compliant
- EMV 2000 Level 1 approved
- USB 2.0
- CCID compatible
- Reads and writes ISO 7816 compliant chip cards
- Protocols: T=0, T=1, S=8, S=9, S=10
- Rated to > 10 million keys operations
- 18" keyboard with 104 key layout
- Integrated top insertion PC/SC smart card reader
- FIPS 201 compliant
- CAC compliant
- Secure PIN Entry mode for enhanced system log-on security
- 2 year warranty

High Use SR-4300 Express SC Reader



Order Designation:
SR-4300

- Notebook insertion for mobile security
- PC/SC smart card reader
- CT-API and OCF support
- Reads and writes on all ISO 7816 compliant chip cards
- Express Card 54 slot
- Protocols: T=0, T=1, S=8, S=9, S=10
- Current consumption 60mA max
- TAA compliant
- 2 year warranty

Medium Use Smart Card Reader



Order Designation:
JT-0100WB-2

- Class 1 smart card reader
- EMV 2000 level 1
- USB 2.0
- CCID compatible
- FIPS 201 certified
- Reads and writes ISO 7816 compliant chip cards
- Protocols: T=0, T=1, S=8, S=9, S=10
- 2 year warranty

High Use Smart Card Reader



Order Designation:
ST-1044UB

- Heavy-duty construction ideal for one-handed operation
- CAC and FIPS 201 certified for federal government programs
- Protocols: T=0, T=1, S=8, S=9, S=10
- Reads and writes ISO 7816 compliant chip cards
- Approximately 100,000 insertions
- USB 2.0
- CardMan 3121 compatible
- Product weight of 10.5 oz provides stability
- 2 year warranty
- TAA compliant

General Services Administration's Approved Products List (GSA APL)

<https://www.idmanagement.gov/IDM/IDMFicamProductSearchPage> can claim FIPS 201 certification.



CHERRY Security Products

Maximum Use

Smart Card / MSR Multiboard Keyboard



Order Designation:
G80-7040LUVU-2

Multi-Board Smart Card / MSR Keyboard

- Compact Size 15.9" keyboard
- 43 programmable keys
- High performance 3-track MSR
- Top insertion smart chip card reader
- USB 2.0 interfaces
- Operating life > 50 million keystrokes
- EMV 2000 L1 certified
- Chip-card protocols: T=0, T=1, S=8, S=9, S=10
- Software interface: CT-API, PC/SC, OCF
- Compatible chip card types: Reads and writes on all ISO 7816 cards
- 3 year warranty

Maximum Use

SPOS Biometric Keyboard



Order Designation:
G86-62430EUADAA (FPR)
G86-62431EUADAA (FPR/Touch Pad)
G86-62460EUADAA (FPR/MSR)
G86-62461EUADAA (FPR/MSR/Touch Pad)

Biometric POS Keyboard

- Compact 14 inches wide
- Includes TCS2 capacitive fingerprint sensor
- Optional integrated touchpad and magnetic stripe card reader
- 106/117 programmable keys
- Operating life > 25 million keystrokes
- USB interface
- IP54 rated for dust and spill proof key field
- UPOS support for Windows and Linux support of Client-Server Architectures
- PCI DSS 3.0 Compliant
- 3 year warranty



High Use

M-4230 Biometric Mouse



Order Designation:
M-4230

Biometric Mouse

- Features TCS2 active capacitive fingerprint sensor with higher signal-to-noise ratio than passive sensors
- Ergonomic mouse design with side gripping recesses
- 508 dpi fingerprint reader resolution
- 800 dpi optical mouse
- Symmetrical design for right or left handed use
- USB interface
- 2 year warranty

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