



KS18 Security USB Keyboard with Built-in Smart Card Reader - 104 Keys

PN: Y10P038-B1

KS18 Security USB Keyboard with Built-in Smart Card Reader - 104 Key - Common Access Card CAC Compatible - PIV Compatible - Smart Card Reader FIPS-201 Compliant - CCID Compliant - Supports ISO-7816 Class A - B and C - QWERTY Layout - English (US) -Black

The Rocstor KS18 Security USB Keyboard with Built-in Smart Card Reader is a secure, robust, and reliable keyboard designed to meet the highest standards of data protection and user authentication. This 104-key keyboard is equipped with integrated security features, making it ideal for applications such as network login, government, e-commerce, healthcare, and banking. With FIPS-201 compliance and PIV compatibility, the KS18 ensures adherence to U.S. federal standards for information processing and identification verification.

This keyboard supports Common Access Cards (CAC) and is designed to provide secure user authentication. It is also CCID compliant and supports ISO-7816 Class A, B, and C memory and microprocessor smart cards (T=0, T=1), ensuring compatibility with a wide range of smart card applications. The KS18's robust design includes light indicators for Num Lock, Caps Lock, Scroll Lock, and Smart Card Reader, enhancing usability and functionality in secure environments.

The Rocstor KS18 is perfect for government users and organizations that require secure access to sensitive information. Its plug-and-play USB interface ensures easy setup, and the keyboard's durable construction guarantees long-term reliability. It is supported by many operating systems (Windows 98/ME/2K/XP (32bit), 2003 Server Win, Win NT, Windows CE5.0/ CE.NET, Windows XP 64bit, Windows Vista (32bit/ 64bit), Windows 7, 8, 10, 11, and Linux). Backed by Rocstor's 3-year limited warranty and lifetime technical support, this keyboard is a dependable choice for secure, efficient data access and management.

Key Features:

- **FIPS-201 Compliant:** Meets U.S. Federal Information Processing Standard Publication 201.
- **PIV Compatible:** Ensures compliance with Personal Identity Verification standards.
- **Secure Common Access Card (CAC) Compatible:** Works with CAC card software (CAC middleware not included).
- **Supports ISO-7816 Class A, B, and C Smart Cards:** Compatible with memory and microprocessor smart cards (T=0, T=1).
- **EMV 4.0 Level 1 Compliance:** Conforms to banking, financial, and government standards.
- **CCID Compliant:** Ensures compatibility with a wide range of smart card applications.
- **Robust and Reliable 104-Key Full-Size Keyboard:** Durable design for long-term use.
- **Versatile Application:** Suitable for government, healthcare, banking, entertainment, and secure network login environments.
- **Supported by many operating systems:** Windows 98/ME/2K/XP (32bit), 2003 Server Win, Win NT, Windows CE5.0/ CE.NET, Windows XP 64bit, Windows Vista (32bit/ 64bit), Windows 7, 8, 10, 11 & Linux.
- **Warranty:** Rocstor 3-year limited warranty.

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Specification:

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Interfaces/Ports	
Keyboard Host Interface	USB
Warranty	
Limited Warranty	3 Year
Keyboard/Keypad	
Keys Layout	QWERTY
Key Number	104 keys (US)
Input Power/ Interface	5 VDC, 100mA / USB 1.1 version (smart card reader USB)
LED Indication	Num Lock, Caps Lock, Scroll Lock, SCR Reader
Tilt Angle w/o feet stand	7.2
Keyboard Connectivity	Cable USB
Keyswitch Technology	Mechanical
Feature	Foldable feet
Smart Card Reader	
Standard	ISO 7816
Protocols	T=0, T=1.2-wire; SLE 4432/42 (S=10), 3-wire; SLE4418/28 (S=9), 12C (S=8)
Reading Speed/ Frequency	420 Kbps / up to 8MHz
Card Type Support	5V, 3V and 1.8V smart card ISO 7816 Class A, AB and C
API Support	PCSC, CTAPI, Synchronous-API, OCF
PCSC Driver Support	Windows 98/ME/2K/XP (32bit), 2003 Server Win, Win NT, Windows CE5.0/ CE.NET, Windows XP 64bit, Windows Vista (32bit/ 64bit), Windows 7, 8, 10, 11, Linux
Reliability	100K card insertions
Miscellaneous	
Package Contents	Keyboard with Smart Card Reader & User Manual"
Country of Origin	China
Environmentally Friendly	Yes
Physical Characteristics	
Color	Black
Keyboard Measurements	(L) 17.5 x (W) 7.09 x (H) 1.87 inches
Cable Length	4.75 ft
Weight	1.81 lbs
General Information	
Product Type	Keyboard
Manufacturer Part Number	Y10P038-B1
Manufacturer Website Address	http://www.rocstor.com
Manufacturer	Rocstor
Product Model	Rocstor KS18 Keyboard with Smart Card Reader – CAC, FIPS 140-2 Compliant
Product Name	Rocstor KS18 Keyboard with Smart Card Reader - CAC
Brand Name	Rocstor

