Smart Card Reader   **Magnetic Strip Reader**   **Antimicrobial**   **2X Letter Print Size**

Built-in Smart Card Reader

The built-in Smart Card Reader brings extra security and ease for banking transactions, identification systems, secure web applications, and secure logon. Due to its secure nature, smart card keyboards are extensivelty used by industries like banking, healthcare, e-commerce, and government agencies. This device supports multiple international standards including ISO7816 for IC card standard, PC/SC 2.0 for Windows Smart Card standard, Microsoft WHQL, EMV for Europay MasterCard Visa standard and USB-IF CCID standard.

Built-in Magnetic Stripe Reader

Magnetic stripe readers can be read by a computer program through your keyboard wedge , and are generally categorized by the way they read a badge. Swipe readers require that the badge pass completely through the reader. Information is written on the stripe by magnetizing the tiny bars in either a north or south pole direction with a special electromagnetic writer, called an encoder. The magnetic stripe reader reads the information by detecting the changes in the magnetic field caused by the flux reversals on the badge's magnetic stripe.

Antimicrobial

Made with antimicrobial material which prevents the growth of harmful bacteria and protects against the buildup germs between washings.

2X Print Size

The 2X size black print on the keycaps provide excellent contrast and stronger appeal over traditional keyboards that have small, hard-to-read printing.

Smart Card Reader Specifications:

- EMV 4.0 Level 1 and PBOC2.0 Level 1 certified
- Supports USB 2.0 full speed, USB-IF certified
- Based on ISO7816 implementation
- Supports PC Smart Card industry standard - PC/SC 2.0
- Supports Microsoft Smart Card for Windows
- Meets Microsoft WHQL USB Smart Card Reader requirements
- Meets US Federal Information Processing Standards (FIPS) Publication 201 requirements on smart card reder interoperability
- Smart Card Reader supports T0, T1 Protocol
- Supports ISO7816 Class A, B, and C (5V/3V/1.8V) card

Magnetic Stripe Reader Specifications:

- MSR Power Specifications: Wedge - 20mA max
- Operating Temperature: -30 C to 70 C (-22 F to 158 F)
- Mechanical Specifications: Length 3.94" x Width 1.28" x Height 1.25"
- Weight: 4.5 oz.

Keyboard Specifications:

Key Layout	104-Key US Layout
Key Type	Membrane
Connection	USB
Internet Hotkeys	5 Hotkeys(Homepage,E-mail,Back,Forward,Search
Multimedia Hotkeys	7 Hotkeys (Play/Pause, Stop, Previous Track, Next Track, Vol. Up, Vol. Down, Mute)
Dimensions	18.3" x 6.5" x 1.3" (4655 x 165 x 33 mm)
Weight	2.50 lb. (1160 g)

Requirements:

Operating System	Windows® 10 / 8 / 7 / Vista / XP / 2000
Connectivity Interface	Available USB Port

Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/Carton
AKB-630RB	783750007313	18.5" x 1.75" x 1.75"	3 lbs	10

Windows 10

FC CE RoHS Compliant