

# Card Reader Writer Mini Keypad


(Model No. KB887)



KB887 All-in-one reader writer is the front-end processing equipment of IC card system which is integration necessary. It greatly improve security of system and improve convenience of applications. It can be better used in Smart card management application system of industry and commerce, telecommunications, postal, taxation, bank, insurance, medical treatment, charges, stored value. Inquiry, etc.

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## **Parameters:**

Name	Mini Keypad with Smart Card Reader and Magnetic Card Reader
Weight	400g
Size	150mm*110mm*62mm
Temperature Scope	-20 to +60°C
Card contact frequency	200,000 times
Card type	Supports an ISO7816 standard card size, can add SIM card size SAM deck which is suitable for GSM 11.11.
Working current	70mA
Port	USB (HID hassle interface) or RS232
Protocol	Support T=0/T=1 CPU card, Supports common memory cards. Communication speed can reach 115.200 bps at the same card. Synchronization support contactless smart card which is correspond for ISO14443 Type A, Type B. Such as Mifare S50, Mifare S70, MF1ICL10, Mifare Pro, Mifare desfire, Mifare series, AT88RF020, Huahong 1102 etc.
Communication rate	T=0 9600-38400bps T=1 9600-115200bps
Color	As the pictures attached. Customized color is available.
Cable Length	2M
Status Indicator	Bi-color LED indicator, indicate power or communication status
Display	 LCD, 122*32, 2 xing 8 lie de hanzì xiǎnshì, zhíchí bèiguāng LCD, 122 * 32, 2 rows 8 character display, support for backlight.
Keyboard	Support keyboard input, keyboard is with 15 keys. There are numeric keys of 0-9, Enter and Clear. Support 3DES encryption, pronunciation is available.
Storage	It provides 4K writable space and corresponding interface function. Device can set ID, it uses storage data for user.
Magnetic stripe card	Support 1 \ 2 \ 3-track magnetic stripe card reader
Operating system	Windows XP, 2003, Win 7, Win 8, Win 10, Unix and Linux
Other Features	Provide a common interface library. Can support multiple operating systems and language development platform. Support online upgrade feature.