15 Keys Pinpad With LCD and Optional Card Reader
(Model No. KB887)

merges magneticstripe card technology, contacted smart card technology and contactless smart card technology together. It mainly meets the coexistenceof magnetic stripecard system, contact IC cardand contactless IC card. Itsupports the ports RS232 or USB. Contact style main card usesdownward deck. Power uses the keyboard port or USB port to supply power. USBis with hassel technology.One is external, the other is half-buried. It supports asmall SAM deck at the same time. The main deck is for general useconventional way. Auxiliary deck can be easily inserted into the administrator card. Its effect iscertification and management. It solves the problem whichmust use built-in SAM card. Taking compatibility and multi-party certification into consideration, itadd one more built-in SAM deck.

KB887 applies USB and HID hassel technology atthe same time. It is very convenient to installing system and processing ofusing. At the same time, the device has the function of upgrade online. It cancustom corresponding functions for user according to different applicationsquickly. In order to coordinate speed of transactions, all decks support high-speed CPU card.

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

Parameters:

Name	Mini Keypad with Smart Card Reader and Magnetic Card Reader
Weight	400g
Size	150mm*110mm*62mm
Temperature Scope	-20 to +60ºC
Card contact frequency	200,000 times
Support card size	Supports an ISO7816 standard card size, can add SIM card size SAM deck which is suitable for GSM 11.11.
Can provide current to the card	70mA
PC communication type	USB (HID hassel interface) or RS232
Protocol	Support T=0〡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.
Standards followed	ISO14443, ISO 7816-3, PC/SC, GSM11.11, FCC, CE
Communication rate	T=0〡9600-38400bps T=1〡9600-115200bps
Exterior Color	As the pictures attached. Customized color is available.
Connecting cable	2M
Status Display	Bi-color LED indicator, indicate power or communication status
Display Support	LCD, 122 * 32,2 rows 8 character display, support for backlight.
Keyboard support	Support keyboard input, keyboard is with 15 keys. There are numeric keys of 0〡9, Enter and Clear. Support 3DES encryption, pronunciation is available.

Storage Support	It provides 4K writable space and corresponding interface function. Device can set ID, it uses storage data for user.
Magnetic stripe card support	Support 1 \ 2 \ 3-track magnetic stripe card reader
Operating system	Windows 98, Me, 2K, XP, 2003 and Unix and Linux
Other Features	Provide a common interface library. Can support multiple operating systems and language development platform. Support online upgrade feature.