KB-801S

Smart Card USB Mac Compatible Keyboard

With the latest technology of IC card reader combined with a sleek looking keyboard, the KB-801S, smart card USB keyboard is designed to meet your security needs in different applications such as in E-Banking, E-Payment, Transportation, E-Government. Being PS/SC and CCID complaint device, the KB-801S is easy to install and use a sit is specifically designed to be integrated in a PC environment. Its drivers are compatible with Mac OS as well as Windows OS and Linux.

KEYBOARD SPECIFICATION

		Scissor-type Key Switch
Key Number	110/ 111 keys (US/ EU)	
Key Switch	Scissor-type Key switch	
Switch Life Cycle	5 millions life time rubber dome	
Key Force / Travel Distance	55 +/- 7gm; 2.1 +/- 0.2mm	
LED Indicators	CapLock, Read/Write LED indicators	
Input Power / Interface	5VDC, 100mA; USB 1.1 version	
Mac Function Keys	F1 less brightness, F2 more Brightness, F3 Expose, F4 Dashboard	

SMART CARD READER SPECIFICATION

Standard	ISO7816 Class A, B and C (5V, 3V, 1.8V), T=0 and T=1
Read & Write Speed	344 Kbps / up to 4MHz
Compliance	PC/SC, CCID
PC/SC Driver Support	Mac OS 10.5 or later version/ Linux
	Win98, Win ME, Win NT 4.0, Win 2000, Win 2003, Win 2003 R2, Win XP, Win Vista,
	Win 2003 x64, Win 2003 R2 x64, Win XP x64, Win Vista x64, Win 2008 x64, Win 2008

Memory card supports

Cards following the I2C bus protocol (free memory cards)	
Atmel	AT24C01 / 02 / 04 / 08 / 16 / 32 / 64 / 128 / 256 / 512 / 1024
SGS-Thomson	ST14C02C, ST14C04C
Gemplus	GFM1K, GFM2K, GFM4K, GFM8K
Cards with intelligent 256 bytes EEPROM and write protect function	SLE4432, SLE4442, SLE5532, SLE5542
Cards with intelligent 1K bytes EEPROM and write-protect function	SLE4418, SLE4428, SLE5518, SLE5528
Cards with '104' type of EEPROM (non-reloadable token counter cards)	SLE4406, SLE4436, SLE5536, SLE6636
Cards with secure memory IC with password and authentication	AT88SC153, AT88SC1608
Cards with Intelligent 416-Bit EEPROM with internal PIN check	SLE4404
Cards with Security Logic with Application Zone	AT88SC101, AT88SC102, AT88SC1003
Dimension (mm)	434.2 (L) x 115.3 (W) x 25 (H) including rubber feet

* Features and specification are subject to change without notice.