

# KB-801S

## Smart Card USB Keyboard for Mac, Low profile



With the latest technology of IC card reader, the KB-801S, stylish & low profile smart card USB keyboard is especially designed for Mac system and to meet your security needs in different applications such as in E-Banking, E-Payment, Transportation, E-Government. Being PS/SC and CCID compliant 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.

KEYBOARD SPECIFICATION		
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, Smart Card Reading	
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
Reliability	100 k card insertion



Memory card supports	
Cards following the I2C bus protocol (free memory cards)	
<b>Atmel</b>	AT24C01 / 02 / 04 / 08 / 16 / 32 / 64 / 128 / 256 / 512 / 1024
<b>SGS-Thomson</b>	ST14C02C, ST14C04C
<b>Gemplus</b>	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.

