

# KB-801S

## Smart Card USB Keyboard for PC, Low Profile



With the latest technology of IC card reader, the KB-801S, stylish & low profile 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 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 Windows OS and Linux.

### KEYBOARD SPECIFICATION

Key Number	109/ 110 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, NumLock, Smart Card Reader	
Input Power / Interface	5VDC, 100mA; USB 1.1 version	
Special Function Keys	Play, Mute, Volume +, Volume -, Sleep	

### SMART CARD READER SPECIFICATION

Standard	ISO7816 Class A, B and C ( 5V, 3V, 1.8V ), T=0 and T=1
Protocols	T=0, T=1.2=wire; SLE 4432/42 (S=10), 3-wire; SLE441828 (S=9), 12C (S=8)
Read & Write Speed	344 Kbps / up to 4MHz
Card Type Support	5V, 3V and 1.8V smart card ISO 7816 Class A, AB and C
API Support	PCSC, CCID
PC/SC Driver Compliance	Windows 98/ME/2000/XP (32bit), 2003 Server Win, Window NT Windows CE 5.0/ CE.NT, Windows XP 64bit, Windows Vista (32 bit/64 bit), Windows 7, Linux
Reliability	100K card insertions

### OTHERS

Environment	Operating Tem.	0 ~ 50 degrees Celsius (10 ~ 95% RH, 25 degree Celsius)
	Storage Tem.	-10 ~ 65 degree Celsius (5% ~ 90% RH, 25 degree Celsius)
Physical	Dimension	434.2 (L) x 115.3 (W) x 25 (H) mm, including rubber feet
	Weight	0.6 kgs (N.W.); 0.75 kgs (G.W.)



Side Insertion

\* Features and specification are subject to change without notice.

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