

KB-6880-SCR

Full-size USB Keyboard built-in Smart Card Reader



The Digimore Smart Card USB Keyboard, KB-6880-SCR is design for use with smartcard enabled identification system. It is ideal for providing user authentication for applications such as network login, e-government, e-commerce, healthcare and etc. This keyboard works with all Works with all smart cards that comply with ISO 7816 Class A, AB and C memory and microprocessor smart cards (T=0, T=1).

SPECIFICATION

keyboard

Key Number	104/ 105/ 109 keys (US/ EU/JP)
Key Switch	Membrane with 20 million life cycle time
Key Force/ Traveling	50 +/- 7 gm / 4 +/- 0.5 mm
Input Power/ Interface	5 VDC, 100mA / USB 1.1 version (smart card reader USB)
LED Indication	4 LEDs, Num Lock, Caps Lock, Scroll Lock, SCR Read
Tilt Angle w/o feet stand	7.2°
Operating Temperature	0 to 50 degrees Celsius (10% to 95% RH, 25 degree Celsius)
Storage Temperature	-10 to 65 degrees Celsius (5% to 90% RH, 25 degree Celsius)



Smart Card Reader

Standard	ISO 7816
Protocols	T=0, T=1.2-wire; SLE 4432/42 (S=10), 3-wire; SLE4418/28 (S=9), 12C (S=8)
Reading Speed/ Frequency	420 Kbps / up to 8MHz
Card Type Support	5V, 3V and 1.8V smart card ISO 7816 Class A, AB and C
API Support	PCSC, CTAPI, Synchronous-API, OCF
PCSC Driver Support	Windows 98/ME/2K/XP (32bit), 2003 Server Win, Win NT, Windows CE5.0/ CE.NET, Windows XP 64bit, Windows Vista (32bit/ 64bit), Windows 7, Linux
Reliability	100K card insertions; (option for 500K card insertions)

Others

Physical	Dimension	442.99 (L) x 149.0 (W) x 39.58 (H)
	Box / Weight	500 (L) x 220 (W) x 55 (H) mm/ 1.1 Kg (G.W.)
Packing Information	5 pcs/ctn; 1.39 cuft/ctn; 7.0 kgs (G.W.); Carton Dimension: 51.5 x 30.5 x 25 cm	



Removable Feet Stand

Programmable Keys with transparent relegendable keycaps (option)



* Features and specification are subject to change without notice.