

KB-6868-MS

Heavy-duty USB Keyboard built-in MSR & SCR



Digimore KB-6868-MS, Heavy-duty Magnetic Stripe Reader Keyboard features a 104-key keyboard layout with a built-in Smart Card Reader (SCR) for banking transactions, identification systems, secure login and for secure Credit Cards. Combining the latest magnetic stripe and smart card reading technology, the KB-6868-MS offers the utmost POS keyboard performance and longevity to the general market. Not only is it ideal for any retail environment, but also a perfect tool for PC security, health care office, identification, and much more.

Keyboard		
Key Number	104/105 Keys (US/ EU)	
Key Switch	Membrane with 20 million life cycle time	
Key Force/ Traveling Distance	50 +/- 7 gm; 4 +/- 0.5 mm	
Led Indicator	4 LEDs, Num Lock, Caps Lock, Scroll Lock, MSR Read/ Write	
Input Power / Interface	5 VDC, 100mA / USB 1.1 version; (PS/2 mini-DIN, optional)	
Key Cap	Ergonomic keycap design with 5 different height	
Magnetic Stripe Card Reader		
Number of Tracks	Track 1 & 2 or Track 1, 2 & 3	
Compatibility	ISO 7810 and 7811-1 through -6 cards/ Reads AAMVA driver license cards	
Communications	Decoded track data sent through keyboard communication cable	
Output Data Formatting	Default card data output format or customized data output format is programmable through PC configuration utility. See Appendix A for default settings	
Operating Life	1,000,000 card swipes	
Card Speed Range	3 to 60 IPS (inches per second)	
Audio Beeper	Indicates error free card data reading	
Options - Encryption key	Also provide key Injection, Production Injection and TG3 Key Injection	
Smart Card Reader		
Standard	ISO7816	
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 (500K life cycle time also available)	
Others		
Physical	Dimension	450.17 (L) x 171 (W) x 46.37 (H)
	Box / Weight	500 (L) x 220 (W) x 55 (H) mm/ 1.3 Kg (G.W.)
Packing Information	5 pcs/ctn; 1.39 cuft/ctn; 8.5 kgs (G.W.); Carton Dimension: 51.5 x 30.5 x 25 cm	

* Features and specification are subject to change without notice.