

# KB-6868-MS

Conventional 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. Antimicrobial ABS material (option) is also available upon requested.

Keyboard		
Key Number		104/105/ 109 Keys (US/ EU/JP)
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
Options		Antimicrobial ABS material; compliance with JIS Z2801 standard

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