

PKB-6980-MS

Utmost Programmable POS Keyboard built-in MSR & SCR

2 Levels 44/ 128 Programmable Keys Support



Digimore PKB-6980-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 2 levels 44/128 configurable keys and lets you define repetitive programmable keys, the PKB-6980-MS offers the utmost POS keyboard performance and longevity to the general market.

| Keyboard | | |
|-------------------------------|--|------------------------------|
| Key Number | 132/133/ 137 Keys (US/ EU/ JP) | |
| Key Switch | Membrane with 20 million life cycle time | |
| Key Force/ Traveling Distance | 50 +/- 7 gm; 4 +/- 0.5 mm | |
| Programming Keys | 2 levels 44/128 programmable keys with 44 relengable keycaps | |
| Led Indicator | 4 LEDs, Num Lock, Caps Lock, Scroll Lock, MSR & SCR/ Read/ Write / Programming | |
| Input Power / Interface | 5 VDC, 100mA / USB 1.1 version; (Smart card reader USB 2.0) | |
| Memory Size | Built-in 256Kb EEPROM for saving programmable data | |
| 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) | |
| 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 | 445 (L) x 185(W) x 45 (H) mm |
| | Box / Weight | TBD/ 1.3 Kg (G.W.) |
| Packing Information | 5 pcs/ctn; TBD cuft/ctn; TBD kgs (G.W.); Carton Dimension: TBD | |

* Features and specification are subject to change without notice.

DIGIMORE

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