

Magnetic Stripe Device & Personal Identification Pad

Magnetic Stripe Device

MSR777 Series



- 100% Compatible to IBM 4777 series
- Versatile ATM Card Passbooks read and encode capability
- Multiple tracks read and write capability
- Ability to encode new ATM cards and passbooks
- Both Serial and Mouse port communication available
- Small keypad with 10 numeric and 2 special keys
- Supports Operation OS up to WIN7



MAGSTRIPE

Personal Identification Pad

MSR778 Series

- 100% Compatible to IBM 4778 series
- 16-character display
- Variable length PIN of up to 16 digits
- Clear or encrypted operation for greater security
- The DES algorithm
- Manually entered or downloaded keys
- PIN verification within the PIN pad
- Easy to read single- or double-length encryption keys
- Integrated, 2 or 3-track magnetic stripe reader
- Supports Operation OS up to WIN7



MAGSTRIPE



PINPAD

MSR777 Series

Magnetic Stripe Device

SPECIFICATIONS

Model	MSR777-1	MSR777-2	MSR777-3	MSR777-4
Consumption	+5VDC/300mA max.	+5VDC/500mA max	+5VDC/500mA max	+5VDC/300mA max.
Communication Interface	RS232 Serial or Mouse port or USB	RS232 Serial or Mouse port or USB	RS232 Serial or Mouse port or USB	RS232 Serial or Mouse port or USB
Body Material	PC 94V-0	PC 94V-0	PC 94V-0	PC 94V-0
Weight	0.8 Kg	1 Kg	1 Kg	0.8 Kg
Dimensions	198Lx57Wx58H mm	198Lx57Wx58H mm	198Lx57Wx58H mm	198Lx57Wx58H mm
Track Density	Track 1	Read 210BPI	Read/Write 210BPI	
	Track 2	Read 75BPI	Read/Write 75/210BPI	Read 75BPI
	Track 3		Read/Write 210BPI	Read 210BPI
Agency Approval	FCC, UL, cUL, TUV, FIMKO			
Environment	Operation : -10~50°C, 10~85% humidity			
	Storage : -30~70°C, 10~90% humidity			
Industrial Standard	ISO 7810, 7811 for magnetic stripe and ISO 8484 for Banking pass book			

MSR778 Series

Personal Identification Pad

SPECIFICATIONS

Model	MSR778-1	MSR778-2	MSR778-3
Consumption	+5VDC/300mA max.	+5VDC/300mA max.	+5VDC/300mA max.
Communication Interface	RS232 Serial or Mouse port or USB	RS232 Serial or Mouse port or USB	RS232 Serial or Mouse port or USB
Body Material	PC 94V-0	PC 94V-0	PC 94V-0
Weight	0.4 Kg	0.35 Kg	0.4 Kg
Dimensions	180Lx72Wx30H mm	180Lx72Wx30H mm	180Lx72Wx30H mm
Track Density	Track 1	Read 210BPI	Read 210BPI
	Track 2	Read 75BPI	Read 75BPI
	Track 3		Read 210BPI
Agency Approval	FCC, UL, cUL, TUV, FIMKO		
Environment	Operation : -10~50°C, 10~85% humidity		
	Storage : -30~70°C, 10~90% humidity		
Security	<ul style="list-style-type: none"> • Operates in clear or encrypt mode • Uses the Data Encryption Standard (DES) algorithm • Encrypts PIN conform to ANSI9.8 • Verifies/creates PIN offset data using the IBM 3624 Consumer Transaction Facility algorithm • Generates or verifies a Message Authentication Code (MAC) • Read card confirm to ANSI 4.16-1983 or ISO7810 & ISO7811/2-5 		

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