

Hybrid Reader



EDM-9600 Series

EDM-9600 decodes up to three tracks of magnetic data as well as reads/writes to smart cards. This industry standard footprint insertion type of reader is used throughout the world in self-service, payphone, and banking applications for more than a decade. This hybrid insertion type of reader has the lower power consumption compared to the solenoid locking system and it provides reliability and durability in any self-service application.



Features

- Mag. Stripe card Read
- IC contact card Read/Write
- T=0, T=1 protocol
- EMV level 1
- Motor locking
- 1 x SAM / 4 x SAM module (option)
- LED indicators
- Easy to upgrade firmware
- Triple DES Encryption

EDM-9800 Series

EDM-9800 is a manual insertion type of MS & IC card reader and it reads up to three tracks of MS data and reads/writes IC card. EDM-9800 can be easily programmed & configured to match application and communication requirements from customers. It combines MS & IC card reading capabilities into a compact solution, and will be your ideal choice for demanding OEM applications.



Features

- Mag. stripe card Read
- IC contact card Read/Write
- T=0, T=1 protocol
- EMV level 1
- Solenoid locking
- USB interface & USB Powered (5V)
- LED indicators
- Triple DES Encryption
- Easy to upgrade firmware

Application

- ATM / Cash dispenser
- Vending Machine
- Kiosk (information & payment)
- POS system

Model Name Configuration

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K: Not EMV certified E: EMV certified	R: TTL M: RS-232C 1: RS-232C & USB			6: Motor locking 8: Solenoid locking 9: Customized	0: IC only 1: ISO-1 trk 2: ISO-2 trk 3: ISO-3 trk 5: ISO-1&2 trk 6: ISO-2&3 trk 8: ISO-1&2&3 trk		

Specification

Card Standard	Magnetic	ISO-7810,7811
	IC	ISO-7816
Power	DC 5V ± 5%	
Communication	TTL / RS-232C / USB	
Life Time	Mag. Head	Min.500,000 cycles
	IC contacts	Min.700,000 contacts
Environment	Operation	5~50°C / 0~90%RH
	Storage	-20~70°C / 0~90%RH
Dimension	99 x 73 x 120 (mm)	