

Hybrid Reader EDM - 9600 Series

Overview:

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

Features:

- ❖ Triple DES Encryption
- ❖ Mag Stripe Card Read
- ❖ IC Contact Card Read/Write
- ❖ T=0, T=1 Protocol
- ❖ Easy to Upgrade Firmware
- ❖ 1 x SAM / 4 x SAM module (option)
- ❖ LED Indicators
- ❖ Motor Locking
- ❖ EMV Level 1

Applications:

- ATM / Cash Dispenser
- Vending Machine
- Kiosk (information & payment)
- POS System

Technical Specifications:

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|---------------|--|
| 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 |
| Dimensions | 99 x 73 x 120 mm |

