

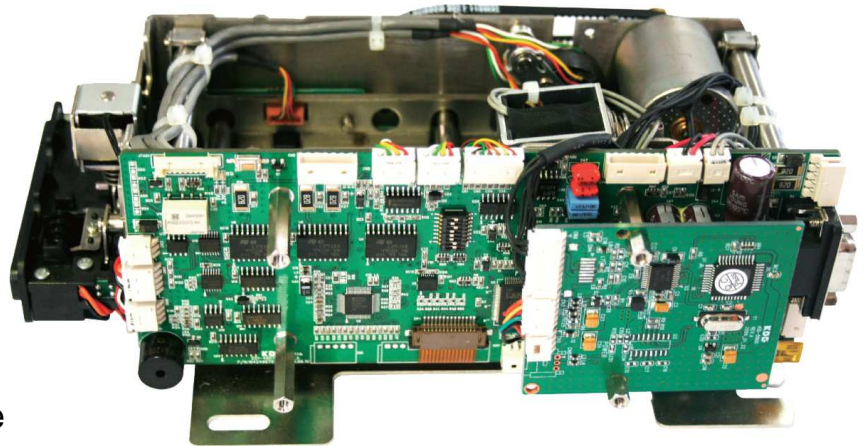
# Motorized Reader/Writer EDM - 4000 Series

## Overview:

A motorized insertion type of MS & IC card reader/writer module with RS-232C interface which encodes/decodes data on triple tracks of MS & IC card in accordance with ISO-7810, 7811/7816. This is a high reliable, durable device which offers accurate and efficient card encoding for customer business and industrial applications.

## Features:

- ❖ Triple DES Encryption
- ❖ Mag Stripe Card Read/Write  
IC Contact Card Read/Write
- ❖ Write LoCo / HiCo
- ❖ T=0, T=1 Protocol (default)  
Customized Protocol available
- ❖ Easy to Upgrade Firmware
- ❖ 4 x SAM (option)
- ❖ Electric or Mechanical Shutter available



## Applications:

- ATM / Cash Dispenser
- Kiosk (information & payment)
- Door Lock System
- Parking Lot System
- Vending Machine
- POS System
- Highway Tollgate System

## Technical Specifications:

Card Standard	Magnetic – ISO-7810, 7811; IC – ISO/IEC-7816, SLE4418/28, SLE4442
Power	DC 24V $\pm$ 10% (default) / DC 12V $\pm$ 10% (option)
Communication	TTL / RS-232C / USB
Life Time	Mag Head: Min. 2,000,000 cycles; IC Contacts: Min. 700,000 contacts
Feeding Speed	300 mm/sec. + 10%
Environment	Operation: 5 ~ 50°C / 20 ~ 90% RH; Storage: -20 ~ 70°C / 0 ~ 90% RH
Dimensions	129 x 82 x 207 mm