Hybrid Reader
ED1 - 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:

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

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SCANNING NEW HORIZONS IN DATA ENTRY