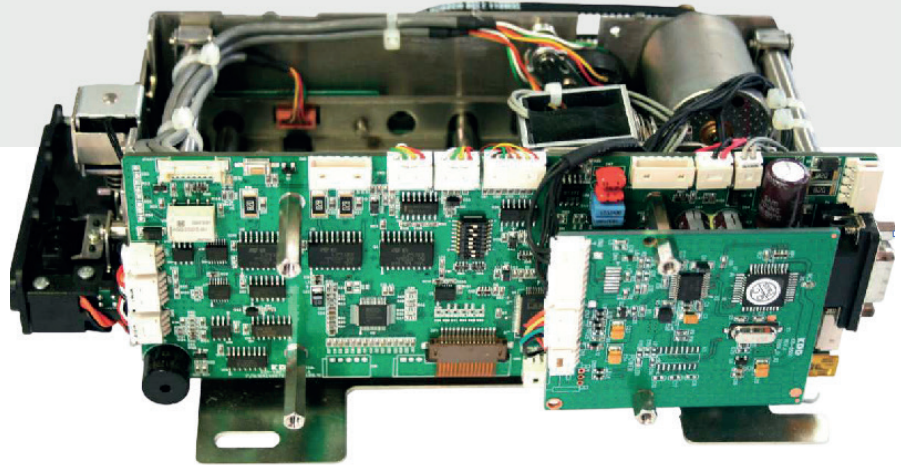


Motorized Card Encoder

ES1-5XYZ Series



Overview:

ES1-5XYZ series are compact sized motorized insertion type card readers providing high reliability in a space saving device. The mechanism offers accurate and efficient card encoding for hotel keycard issuing, kiosks, payment systems, parking systems, POS, etc.

Features:

- Magnetic Stripe Card Reader
- IC Contact Card Reader & Writer
- Compatible with T=0, T=1
- Electronic Shutter
- EMV Level 1
- RS-232C, USB-CDC Interface
- Write LoCo, HiCo
- Anti-Skimming

Technical Specifications:

Specification

Remarks

	Specification	Remarks
Card Standard	Magnetic - ISO-7810, 7811; IC - ISO-7816	ISO-1, 2 & 3 tracks
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	Non-Condensing
Dimensions	99 x 73 x 120 mm	