CL-ENCODER2 Magnetic Stripe Credential Encoder

For use with AD-250 and CO-250 Electronic Locks

The CL-ENCODER2 is a motorized magnetic stripe encoder-reader that allows credentials to be instantly encoded and issued to users. Its compact footprint, rugged design and low audible noise make it a perfect choice for credential issuance in applications of any kind. A single card-slot design simplifies user interface - ensuring quality encoding every time. A smooth mechanical card-transport ensures fast, reliable, and high-quality encoder operation. A dual-color red/green LED provides clear status indications to the operator. Power-fail card return and manual card-eject features ensure that a customer's card can easily be retrieved under any conditions.

Features

- Read and write Hi-Co and Lo-Co magnetic stripe cards per ISO 7810 and 7811
- Motorized for increased encoding precision and reliability
- Dual color LED status indicator
- Remote power pack
- Small footprint

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CL-ENCODER2 Specifications	
Interface	RS232 - for use with Schlage software USB
Dimensions (HWD)	3.85″ x 4.47″ x 8.44″ (9.78 mm x 11.18 mm x 21.10 mm)
Weight	2 lbs (0.9 kg)
Magnetic Stripe	Tracks 1, 2, 3 Hi-Co/Lo-Co read/write per ISO 7810, 7811
Card Speed	7-11 i.p.s.
Input Voltage	+12 VDC ± 5 %
Current Draw	Idle: 300 mA Maximum: 3.0 A (during Hi-Co encode sequence) 1 A draw from an auxiliary serial port device
Communication Protocol	MagTek® MCP protocol
Command Set	MagTek MCP command set
MTBF	Electronics: 125,000 hours Magnetic read head: 1,000,000 passes (500,000 insertion cycles)
Temperature	Operating: 41°F to 113°F (5°C to 45°C) Storage: -40°F to 158°F (-40°C to 70°C)
Humidity	Operating and Storage: 5% to 95% non-condensing
Certifications	UL/CRU, CE Class B, FCC Class B
Material	PBT Polymer

ORDERING INFORMATION

CL-ENCODER2 - Magnetic Stripe Encoder, includes power supply

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