

LM-01A

Motorized card reader/writer and dispenser

电动发卡读写器一体机

litech[®]
Access Control Parts



特征 Characters

- IC卡读写 (符合EMV、7816以及智能卡PC/SC协议的接触式卡片)
IC card read and write (Contact cards that comply with EMV, 7816 and smart card PC/SC protocol)
- 磁卡只读 (支持正反双向读取、重复) Magnetic card read only (Support bi-direction read and repeat read magnetic stripe)
- 非接触卡 (符合ISO14443协议, TYPEA, TYPEB) RFD card (Compliance with ISO14443 protocol, TYPEA, TYPEB)
- 模块化的结构, 易于拆卸, 维护方便
Modular structure, Easy to disassemble and maintain machine.
- 高精度的走卡通道 (模具成型)
High precision card transmitting channel/moulding.
- 超强的卡片兼容性
Extremely strong card compatibility.
- 支持抖动进卡、抖动出卡, 有效防止盗卡操作 (Support jitter card entry and out, which can prevent from stealing card information effectively)
- 自带回收箱, 支持坏卡和不良卡的回收 (Have retrieve box to capture bad card or non-valid card)
- 智能调节卡距, 保证出卡的准确性 (Smart card space adjustment ensures the accuracy of card out)
- 可自由订制功能模块 (Can customize function module freely)
- 工业级设计, 表面烤漆处理, 良好的耐腐蚀耐磨性, 适应各种高、低温, 多灰尘等恶劣环境
(Industrial level design, surface finished with corrosive and abrasion resistant paint, suitable for high and low temperature, and dusty conditions)
- 专利技术专利号: 200620148190.2——六档位卡距调节功能, CNC的精度保证卡距高的绝对一致性, 简单、标准
(Patented technology/Patent No.: 200620148190.2) ——Six optional card space adjustment, CNC precision ensures absolute card unanimity of card space)

应用 Application

- 停车场管理系统 (Parking lot management system)
- 自动贩卖系统 (Automatic vending system)
- 银行自动开户发卡 (Bank self-service open account card issue)
- 电信、电力卡的发行 (Telecom and electric power business card issue)
- 公园售票系统 (Park ticket vending system)
- 卡片初始化发行及卡片分检 (Card initialization issue and sort)
- 地铁、公交发卡 (Subway or public transport card issue)

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技术参数 Specification

工作电源(Power supply)	24VDC最大电流3A, 静态电流100mA 推荐电源: 24V3A 24VDC/Max current 3A, static current 100mA Recommended power supply: 24V3A
工作温度(Operational temperature)	-20℃ to 85℃
工作湿度(Operational humidity)	0-90% 相对湿度 RH
接口(Interface)	通讯接口: RS232接口 扩展接口: 支持智能卡PS/SC协议的USB接口 Interface: RS232 Extended interface: USB interface that supports smart card PS/SC protocol
使用条件(Operational conditions)	主机根据协议发送命令控制 According to communication protocol, host machine sends command to control
适用卡片(Card size)	卡宽(Card width): 54 ± 0.5 mm 卡长(Card length): 85 ± 0.5 mm 卡厚(Card material): 0.76 ± 0.5mm 适用卡片材料: 各类纸质卡片或聚酯类卡片 Card material: Paper card or polyester card
读写器净重(Net weight)	约3.5kg 含压卡块 About 3.5kg (include card holder)
卡容量(Card capacity)	按卡厚 0.76mm计算, 标准值155张 可扩展 Standard card 155 pieces @ 0.76mm thickness card Can be extended.
卡量报警(Few card Alert)	7-50张 0.76mm卡, 出厂设置共15张 7-50pcs 0.76 mm thickness card, preset qty is 15 pcs
磁头寿命(Magnetic head life span)	800, 000次 passes
IC卡触点(IC card contacts)	900, 000次 passes
传动装置(Delivery parts)	500, 000次 passes
发卡速率(Dispense speed)	每分钟30张标准 未做读写卡等操作情况下 30 pcs per minute No card read or write etc. operation.

unit: mm

