

# Motorized Reader Writer Terminal

## ESTF-4950



### Features:

- Auto Sensing Lo - Hi Co Mag
- Read / Write All 3 Tracks
- Smart Card ISO-7811/ 7816/ 1443AB
- EMV 4.0 Compliant
- RFID ISO-1443AB, Mifare

### Options

- Triple DES Encryption
- Raw or Custom Mag Data Format
- LED or LCD Indicators
- Custom Labeling

### Read and Write to 3 Card Types Inside 1 Unit

- Triple Track Mag Stripe
- Contact Smart Card
- RFID Card

### 3 Interfaces Standard

- USB
- RS-232
- Ethernet

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### Technical Specifications:

| Item               | Specification   | Remarks   |
|--------------------|---|---|
| MS                 | ISO-7811<br>Read / Write All 3 Tracks<br>Hi-Co/Lo-Co Capable – F2F Reading Method<br>Dip Switch Selectable<br>4,000,000 Pass Head | ISO - 1, 2 & 3 Track<br>Options:<br>Raw or Custom Data Format |
| IC                 | ISO / IEC 7816, 7818<br>EMV – 4.0<br>Contact Landing Type   | Choose your card and we will make it compatible               |
| RFID               | 13.56 Mhz<br>ISO 14443 Type A & B<br>Mifare 1K – 4K<br>Ultra Light Support  | Choose your card and we will make it compatible               |
| Card Feeding Speed | 400mm / sec $\pm$ 10%   |   |
| Power              | + 24Vdc $\pm$ 10%, 2A<br>+ 5Vdc $\pm$ 10%<br>Ripple: Less than 200m Vp-p (24 Vdc)<br>Less than 100m Vp-p (5 Vdc)                  |   |
| Dimensions         | 4.05" (W) x 9.64" (D) x 5.39" (H)<br>103 (W) x 245 (D) x 137 (H) mm   |   |
| Weight             | 4.5 lbs<br>2.03 kg  |   |