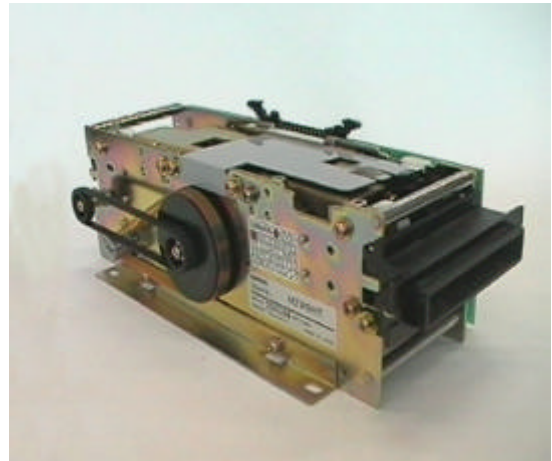

Motor Driven Centre Strip Magnetic Card Reader/Writer
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3S4YR- MZW

**Reliably Handles Read/Write Function
for Magnetic Cards**

- Centre stripe bar for public transport applications.
- Single track read/write capability.
- Compact size and lightweight for installation in any terminal.
- TTL interface or RS232 interface.
- Selectable BPI.
- Paper and/or plastic cards.
- 6mm head writing gap.



Ordering Information

Track reading (R)	Card writing (W)	Part number
Centre Track	Centre Track LoCo	3S4YR-MZW9T
Centre Track	Centre Track Lo/HiCo	3S4YR-MZW9HT

Specifications

Part number	3S4YR-MZW
Recommended card type	Magnetic card:
Number of tracks	1
Recording method	F2F
Recording density	75 BPI/Selectable
Memory capacity	5 bit x 40 characters max./Selectable
Card feeding speed	30 cm/second ± 10%
Motor type	DC motor
Service life	500,000 passes min.
Operating power supply	+24 VDC ± 10%
Current consumption	1.5 A max.
Mounting location	Indoor
Ambient temperature	
Operation	0° C to 45° C
Storage	-15° C to 60° C
Ambient humidity	
Operation	30% to 85% RH without condensation
Storage	20% to 90% RH
Vibration	10 to 150 Hz, 0.15 mm double amplitude, for 8 minutes in X, Y and Z

	directions
Shock	200 m/sec ² (20 G) in each of X, Y and Z directions
Dimensions	211 L x 90 W x 65 H mm
Weight	Approx. 850 g (1.87 lbs.) when fully equipped

Application Examples

- Automatic gate machines
- Ticket machine
- Vending machines
- Public transport systems