

# Manual Swipe Magnetic Card Reader

## TTL Interface – TL7300 series



### Features

- TTL Interface. Clock and Data output.
- Low power consumption
- Operational power 2.7V ~ 5.5V DC
- Design for reading low and high coercivity 300 ~ 4000 Oe magnetic cards.
- Read Credit cards, Bank cards, Driver's licenses, and ID cards
- Interference-resistant against EAS signal.
- Customization available.

### Model Configuration : TL730A series (FPCBA) ; TL7300 series (PCBA)

Slot wall (black)	TL730A series		TL7300 series	
	Track	90x22x24mm	90x24x24mm	90x22x24mm
Track 1&2&3	TL730A	TL731A	TL7320-33B	TL7321-33B

### Specification

- Power voltage: DC2.7V~5.5V
- Consumption: DC3.3V max. 3.2mA / DC5.0V max. 4.0mA
- Logic characteristic: default at Negative (positive optional)
- Plastic material: ABS 94V-0.
- Card types: ISO, ANSI, AAMVA, CA DMV. (300~4000 Oe)
- Read speed range/second: 10 cm ~ 150 cm. (5 ips ~55 ips )
- Card thickness: 0.25mm ~ 1.2mm
- MTBF: electronics.. 100,000 hours..  
Heads life: 1M passes under normal ideal Lab. environment
- Environment: Operating :  $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$  10%~90% humidity.  
Storage :  $-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$  100% humidity.