

Head Assembly Module

KDM-1900

Overview:

KDM-1903 magnetic stripe card reader module reads up to three tracks (LoCo / HiCo) of information with a single swipe. Magnetic stripe data is output to UART TTL.

Features:

- ❖ Card Standard: ISO-7810, 7811
- ❖ ISO-1,2,3 Full Track Read (LoCo / HiCo)
- ❖ UART TTL Level Serial Interface
- ❖ Compliance with PCI
- ❖ PCB / F-PCB Mesh Type



Technical Specifications:

	Specifications	Remarks
Operating Voltage	3.3V DC +/- 5%	
Ripple	Less than 50 mVp-p	
Current	Less than 5.0 mA	
Feeding Speed	15 ~ 95 cm/sec	
Head Life Time	1,000,000 passes minimum	
Operating Temperature	0°C ~ +50°C, 20 ~ 90% RH	Non-Condensing
Storage Temperature	-20°C ~ 70°C, 10 ~ 90% RH	Non-Condensing
Dimensions	61 (H) x 49.3 (W) x 1.6 (D) (mm)	