

Part No.	MSR100		
Series Type	MSR Series		
Card Standard	ISO7811/7812		
Track Position	ISO 1 (IATA)	ISO 2 (ABA)	ISO 3 (MINTS)
Recording Density	210 BPI	75 BPI	210 BPI
Recording Capacity	79 Characters (7bits)	40 Characters (5bits)	107 Characters (5bits)
Power Supply	+5V DV $\pm$ 5%		
Power consumption	30mA (max.)		
Interface	USB / Serial		
Card Thickness	Plastic 0.76 $\pm$ 0.08mm		
Head Function	Read only 1.5mm		
Operation Speed	10 ~ 150cm/sec		
Life of Head	500,000 card passes (1 pass : one swipe)		
Error Rate	Less than 0.5% (JSE Test card)		
Temperature	Storage : -30°C to +70°C Operating : -20°C to +70°C		
Humidity	Storage : 0% to 95% RH Operating : 20% to 90% RH		
Dimension	100mm(L) x 34mm(W) x 30mm(H)		
Weight	90g		