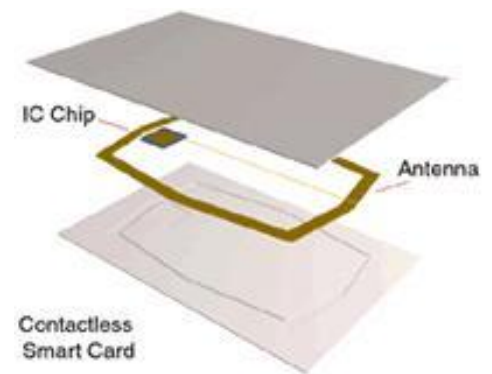


EM4100 Proximity Card

EM4100 Proximity Card is widely used in access control system. The card is a CMOS integrated circuit for use in electronic Read Only RF Transponders. Due to low power consumption of the logic core, it can provide fast response speed and long communication distance from 70mm up to 1meter. It suitable for large amount of user access.



Key Features

- 64 bit memory array laser programmable
- Access conditions support key protection (Optional)
- Read/Write capability
- Data retention: 10 years
- Material: PVC

Specifications

	EM4100
Communication	
Frequency	125KH (10-150KHz)
Protocol	Manchester, Biphase or PSK
Read Range	Upto 1Meter
Memory	64bit programmable Card ID
General	
Size	ISO 7816 Physical Size Standard 86 x 54 x 0.8±0.1mm
Working Environment	-10°C to 50°C 10% to 90% RH
Color	White or Pre Print