

RFID 125KHz Thin RF Card & Tag



This is a basic **VLF RFID Clamshell Card/Tag** used for presence sensing, Access Control etc. Works in the 125kHz RF range. These tags come with a unique 32-bit ID and are not re-programmable. Card is blank, smooth, and mildly flexible.

RFID Clamshell Card (125kHz) Features:

- EM4001 ISO based RFID IC
- 125kHz Carrier
- 2kbps ASK
- Manchester encoding
- 32-bit unique ID
- 64-bit data stream [Header ID Data Parity]



Product Details:

Type	Active RFID
Frequency	125 kHz
Material	PVC
Operating Distance	5-10 cm
Data Transfer	106 kbit/s
Storage Capacity	330 bits
Communication Rate	9600 bonds
Reading and Writing Time	67 ms
Erasable Life	More Than 100000 times
Operating Temperature	-20 to 60 Deg C