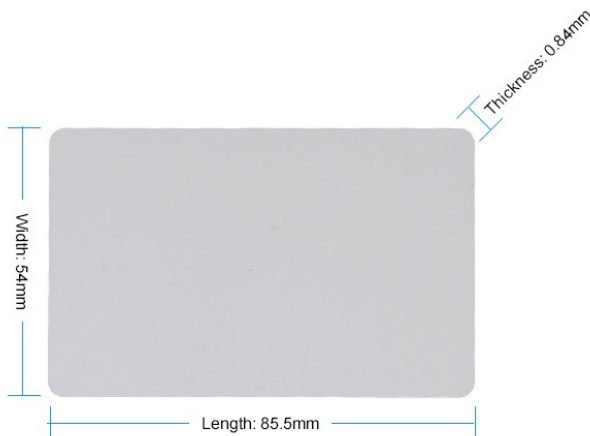


RFID Contactless MIFARE Cards



The proximity cards are contactless credentials and are available with MIFARE classic chip. It includes an embedded antenna and an integrated circuit, enabling contactless reading with the respective readers. The unique badge number can be printed on top of the card enabling contactless reading by readers. The credit card-sized card conforms to the ISO standard size enabling surface printing with conventional ISO compatible card printers. This card is durable with IP 68 and can be fully submerged, all the electronics are sealed inside

Functions:

- MIFARE cards have a wire antenna and a MIFARE Chip embedded.
- The card is recognized and read when held in front of the reader.
- The reading process is passive with a frequency of 13.56 MHz.
- MIFARE cards support multiple application areas that can be individually protected

Specification:

| | |
|----------------------|-----------------------|
| Material | PVC , printable |
| Dimension | 85.5*54*0.84mm |
| RFID Chip | Mifare 1k , ID 4-Byte |
| Working frequency | 13.56 MHz |
| Protocol | ISO/14443 Typ A |
| Operating Mode | Passive(Battery free) |
| Memory | 1k |
| Chip Write Endurance | 100,000 |
| Data preservation | 10 years |