

ID Thick Card-spec sheet



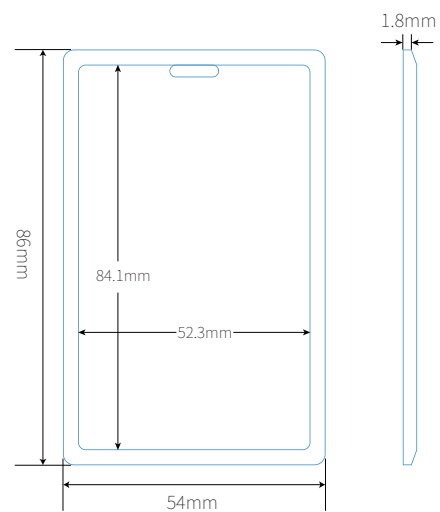
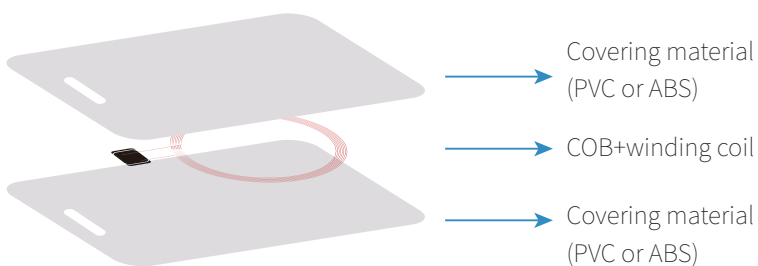
Plastic ID Card is a kind of proximity card that cannot be written. It is commonly equipped with an LF chip and works on the LF frequency 125 kHz. The most common application of ID cards is access control management. For example, you can use it to create a company ID card, student ID card, photo ID card, etc.

And White ID Card supports printing. You can make a Personalized ID Card according to your idea. Xinyetong customized ID Card varies that you have many choices, including chips, sizes, crafts, shapes, colors, etc.

Parameters

Item	ID Thick Card	Color	White	Chip	TK 4100
Material	PVC or ABS	Size	86×54×1.8mm	Frequency	125 kHz
Protocol	ISO7815	Crafts Available	Logo or number printing, Bar code, QR code, etc.	Printing Options	Silk-screen printing, Laser Engraving, CMYK full color, Pantone, etc.
Packaging Details	1. White box: 22 cm x 9 cm x 6cm, 200 pieces/ box, optional a poly bag for one card.Gross weight:1.1 kg /box (0.76 mm thick) 2. Carton: 52.5 cm x 22.5 cm				

Dimensional Diagram



Available chips

LF 125kHz Chips

Chip Name	Protocol	Capacity	Frequency
TK4100	ISO 11784/11785	64 bits	125 kHz
EM4200	ISO 11784/11785	128 bits	125 kHz
EM4305	ISO 11784/11785	512 bits	125 kHz
T5577	ISO 11784/11785	330 bits	125 kHz

Features

- ▶ Operating frequency: 125 kHz
- ▶ No need battery, and convenient to use
- ▶ Data retention up to 10 years
 - Read-only: Data cannot be changed after it is written
- ▶ Usually, the size of the card is 86×54×1.8mm
- ▶ Offer design services, or you can directly provide the design draft
- ▶ Support single-sided or double-sided printing
- ▶ Support custom ID card printing: screen printing, offset printing, etc
- ▶ Support other customization services

APPLICATIONS

- Identification
- Attendance system
- Serial number identification of read-only storage
- Automatic logistics management
- Industrial product response identification
- Access control management