

## Product Description:

The EM4200 chip is an upgrade chip of the EM4100 / EM4102 chip (EM4100 / EM4102 has been discontinued).

TK4100 fully compatible with the EM4200 chip, the performance, purpose and use of the TK4100 chip are exactly the same as em4200. But because the EM4200 is an imported chip, there will be a lot of additional charges, such as tariffs, so the price is relatively high. TK4100 is produced in mainland China, with lower production cost and competitive price. Therefore, in more and more systems, TK4100 chip replaced EM4200.

## Product Specification:

|                  |   |
|------------------|---|
| item             | cheap em4200 125Khz rfid cards  |
| material         | PVC / ABS / PET   |
| chip             | EM4200, TK4100, Temic 5577, etc   |
| frequency        | 125KHz  |
| protocol         | ISO 7816  |
| reading distance | 3-10cm  |
| endurance        | 100,000 cycles  |
| retention        | 10 years  |
| personality      | -off-set printing, silk screen printing<br>-numbering, UID, encoding<br>-barcode 39 / 128 etc |
| price term       | -EXW, FOB, CIF, CNF.<br>-payment by TT, Western Union, MoneyGram                              |
| application      | access control, event ticketing, exhibition events, concert, fashion show, etc.               |

## RFID card application:

|                              | Station Airport   | Vehicle   | Office  | Store Restaurant  | Theater Stadium   |
|------------------------------|---|---|---|---|---|
| Area                         |  |  |          |                       |  |
| Usage of NFC<br>Mobile phone | Pass gate<br>Get information from Smart poster<br>Pay bus/tax fare                | Adjust seat position<br>Open door<br>Pay parking fee                              | Enter/exit office<br>Exchange business card<br>log in to PC<br>Print using copier machine | Pay by credit card<br>Get loyal point<br>Get and use coupon<br>Share information and coupon among users | Pass entrance<br>Get event information  |
| Service Industries           | Mass transport<br>Adertising  | Public transport  | Security  | Banking<br>Retail<br>Credit card  | Entertainment   |

### Our QC system before delievery out:

- First, QC checking: chip flip with PET material named inlay 1, there is the first QC checking.
- Second, inlay1 Laminate with PVC surface material.
- Third, with printing material+inlay, before punching one by one, there is a whole QC checking.
- Four, finished and punched before delivery out.
- Five, before forward pick up the cargo, checking the package and keep good image.