

TK4100 keyfob for access control security system-spec sheet



RFID Fobs may be a transponder consisting of a chip and a coil antenna within the robust ABS material. it's a hole for a hoop or chain. RFID Fob could be common 125 kHz or 13.56 MHz, compliant with various chips for wider use. Each RFID Fobs is produced with a singular ID, so it is a perfect low-cost and reliable solution to enhance the efficiency of the management and heighten the safety, Like automated check-in/check-out procedures in hotels. Besides, custom colours, logo printing and serial number printing also are available.

Parameters

Memory	64bit	Color	black, yellow, blue, etc	Surfaces	Frosted, Glossy, Matte Finishing
Material	ABS	Size	Custom	Data Retention Time	10 years
Chip	TK4100 or Customized	Data Retention	>10 years	Protocol	ISO7814/ISO7815
Frequency	125KHZ	Printing Options	Full-color offset printing, Silk-screen printing, etc.	Reading distance	0-10cm

Dimensional Diagram

		<ul style="list-style-type: none"> → ABS material → Coil → ABS material 	

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

Feature

- ▶ Support for customized services
- ▶ Durable and waterproof
- ▶ Available with key chain, easy to carry
- ▶ Contactless power supply
- ▶ Low cost
- ▶ Rich and flexible configuration and working mode
- ▶ Basic Mode or Extended Mode
- ▶ High Q-antenna tolerance due to in options
- ▶ Adaptable to different applications: access control, animal ID and waste management