ABS Rewritable T5577 Keyfob- spec sheet

Among low-frequency RFID keyfobs, there are not many RFID keyfob that can support read and write. If you are looking for a rewritable keyfob, ABS Rewritable T5577 Keyfob will satisfy you. This RFID keyfob uses the ABS material that is durable and adopts the T5577 chip that supports read and write.

And the T5577 chip gives the keyfob higher security and good protection. For example, the same keyfob does not allow communication and data exchange on the T5577 reader with different configurations or working modes. More importantly, ABS T5577 Keyfob is much more cost-effective than other read-write keyfobs.

Parameters

Item	ABS Rewritable T5577 Keyfob	Color	black, yellow, blue, etc	Surfaces	Frosted, Glossy, Matte Finishing
Material	ABS	Size	Custom	Working Temperature	-25℃ to 65℃
Chip	T5577	Data Retention Time	10 years	Protocol	ISO 11784/11785
Frequency	125KHZ	Printing Options	Full-color offset printing, Silk-screen printing, etc.	Reading distance	0-10cm

Dimensional Diagram

44mm | 30mm | 1.5mm

52.28mm | 20.4mm | 6.63mm

43.1mm | 25.34mm | 4.72mm

47.4mm | 32.1mm | 5.9mm

55.22mm | 31mm | 7.05mm

52mm | 32mm | 5.27mm

52.3mm | 32.28mm | 4.36mm

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

▶ Contactless Read/Write data transmission

▶ Configurable for ISO/IEC 11784/785 compatibility

▶ Total 363 bits EEPROM memory: 11 blocks(32 bits+1 lock bit)

▶ Replacement for Atmel e5551/T5551 in most common operation modes

▶ Rich and flexible configuration and working mode

▶ Basic Mode or Extended Mode

▶ Compatible with the Atmel T5557, ATA5567

▶ High Q-antenna tolerance due to in options

▶ Adaptable to different applications: access control, animal ID and waste management

APPLICATIONS

- Access control card
- Parking lot management
- Campus ID card
- Gas card
- Club card

- Hotel inductive smart door lock card
- Health insurance card
- Enterprise/factory attendance card
- Entertainment card
- Supermarket membership card