

The Leader of E-Home Solutions

# APETON

艾普頓科技股份有限公司

APETON Technology Co., Ltd.

Items	Specifications
Operating Voltage	DC12V±3V
Operating Temp.	-10°C ~ +50°C
Dissipation Power	<1W
Data Standard	ISO14443A
Output Format	Wiegand 34bits
Operating Frequency	125KHz/315MHz
Operating Type	Active or Passive
SOS remote signal	Continuous Output 30sec.
System Quiescent Current	<20mA
System Dynamic Current	<40mA
Reading Range	2m±0.3m
Remote Control Range	20m
System Indicators	3 LED Light & 1Buzzer
Buzzer Volume	85db °
System Material	ABS
System Size(mm)	189mm(L)*79mm(W)*30mm(H)
Key-Card Quiescent Current	<8uA
Key-Card Dynamic Current	<8mA
Key-Card Indicator	1 Red LED Light °
Battery Life Cycle	1year
Battery Type	CR2032 Lithium Battery
Key-Card Size(mm)	70mm(L)*42mm(W)*8mm(H)

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## SMART KEY 感應式門禁控制系統

SMART KEY PROXIMITY ACCESS CONTROL SYSTEMS



# Smart Key



車用Keyless技術再升級  
居家安全更Smart

「Apply Automobile-Design of Low power consuming technology, Key-Card have long battery life cycle. It is multi-function access control system with long-range remote control、setup security system and emergency remote call function.」

- Small System Size Design
- 2 m Hands-Free Reading Range
- Built in MIFARE IC
- Able to Connect with current Wiegand Access Control System

## Apply Automobile-Design of Low Power Consuming Technology

Apply high-Low operating frequency with low power consuming technology · have better battery life cycle performance than two-way high frequency products ·

## 2m Hands-Free Reading Range

After shopping, you don't need to put on your shopping bag for searching door key to open door any more ! User can pass in & out access system without showing door key · to achieve Hands-Free keyless access control !

Apply RFID technology, it can track and read multi key card at the same time · reading range can achieve 2m · Use on home access control · passenger elevator floor control also can be used ·

## Wide reading range · Easy to install

Small size design · have wide reading range · more easy to install and to use it

## Have Long Range Remote Control Function

Have long range remote control function · It can be used to control door or arm barriers rise and fall · setup security system and emergency remote call function.

*Wiegand output function and built in MIFARE IC · It can be connect with current door access control system. Easy to upgrade current system to a Hands-Free access control system.*

## Made in Taiwan! · High Quality & more reliable

All system developed and made by Automobile R&D team in Taiwan. Pass reliability test and NCC certification.

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Product Information:



**SMART KEY Remote-Control System (APT-RX001)**  
**SMART KEY Proximity Access Control System (APT-RX002)**



**SMART Proximity Access KEY (APT-TX001)**