

Smart Key (APT-TX001)



One Card with Multi-Functions for Convenient Life



KEY FEATURES:

- *Apply Automobiles keyless design*
- *Low power consuming technology design,*
- *Multi-Function design, Keyless smart card with proximity, remote control function, MIFARE,*
- *Able to combine with EasyCard IC, or iPASS IC.*
- *Identification up to 1.5 meters[4.9ft]*
- *Remote Control distance up to 20 meters[65.6ft]*
- *One card for access control*
- *Battery life cycle more than 18 months.*

The APETON Smart Key offers a slim design with LF-RF hands-free proximity and long range remote-control or smartcard technology. It applies the latest automobile keyless technology with low power consuming, and offer a consistent proximity range. The APETON Smart Key has multi-functions, provide not only a LF-RF proximity identification at a distance of up to 1.5 meters[4.9 feet] , but also a remote control function at a distance of up to 20 meters[65.6feet] .

With the latest low power consuming design, APETON smart key use R2032 li-battery, and it can support more than 18 months battery life cycle.

Built-in touch-and-go IC & Easy Integration

APETON Smart Key is built-in touch-and-go IC, such as MIFARE, EasyCard IC, iPASS IC.

It also support industry Wiegand standard, and can be read by existing Wiegand access control system. The APETON Smart Key provides an easy way to upgrade existing access control system

Made in Taiwan, High Quality and more reliable

System developed by Taiwanese automobile R&D team, and made in Taiwan. It pass automobile reliability test and also got NCC, FCC certification. APETON Smart Key provides a high quality and more reliable door access control solution.

Security

Applying automobile keyless technology, the APETON Smart Key is featured with special security protection to provide data integrity and to prevent copying.

Smart key with Long range Remote Control

A long range remote control in direct line of sight will be identified up to 20 meters [65.6 feet]. It can implement in emergency call, garage door controlling or security set-up.

SPECIFICATION



Technical information	APETON Smart Key (APT-TX001)
Operating frequency	315 MHz & 125KHz 13.56 MHz for Mifare
Dimensions	70mm(L)*42mm(W)*8mm(H)
Weight	63g
Detection range	Up to 1.5 meters[4.9ft] for hands-free proximity Up to 3 cm for IC proximity
Remote Control range	Up to 20 meters[65.6ft]
Range check	LED indications
Operating temperature	-10 °C ~ +60 °C [14 °F ~ +140 °F]
Power	DC 3 V , CR2032
Current consumption	8 uA (Max.)@standby ;8 mA (Max.) when operation
IC Type	MIFARE/ EasyCard/ iPASS
Battery type	R2032 Li-battery
Battery life cycle	Up to 18 months
Low battery indication	LED flash when power under 2.5V
Certifications	NCC, FCC