

# Smart Key access (APT-RX005)



Automobile Keyless system for convenient hands free access



## KEY FEATURES:

- Apply Automobiles keyless design &
- Built-in MIFARE reader
- Adjustable reading distance up to 1.5 meters (4.95 feet)
- 3 color LED and beeper indication
- Easy to integrated with existing system
- Active or Passive, Adjustable detection mode

The APETON Smart Key Access system offers a consistent reading and an easy to upgrade existing access control system solution for hands-free door access. It applies automobile keyless technology with low power consuming, and offer a consistent reading range. The APETON Smart Key Access system have multi-functions, provide not only a switch to select active or passive mode and a adjustable RF identification at a distance of up to 1.5 meters[4.9 feet] using the latest automobile keyless technology, but also a built in MIFARE reader .

## Easy Integration & Built-in MIFARE Reader

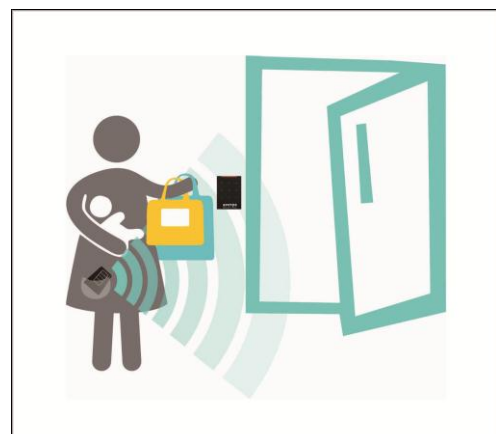
It also support industry Wiegand standard, and can connect with existing Wiegand access control system. The APETON Smart Key Access System provides an easy way to upgrade existing access control system to a hands-free access system. It also has built-in MIFARE reader, and can detect MIFARE IC.

## 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 Access system provides a high quality and more reliable door access control solution.

## 3 colors LED indication

Built-in high quality red, green and blue light provide user feedback that the smart key has been read or authorized.



# SPECIFICATION



Technical information	<b>APETON Smart Key Access (APT-RX005)</b>
<b>Operating frequency</b>	315 MHz & 125KHz Built-in 13.56 MHz reader for Mifare
<b>Dimensions</b>	122mm(L)*84mm(W)*23mm(H)
<b>Weight</b>	436g [0.96lbs]
<b>Detection Mode</b>	Adjustable, Active/Passive
<b>Detection range</b>	Adjustable, 0.9M/1.2M/Up to 1.5 meters[4.9ft] with APETON Smart Key.
<b>Range check</b>	LED indications/buzzer
<b>Operating temperature</b>	-10 °C ~ +60 °C [14 °F ~ +140 °F]
<b>Power</b>	DC 12 V
<b>Current consumption</b>	80 mA (Max.)
<b>MIFARE detection range</b>	Up to 3 cm
<b>Output</b>	Wiegand 34 bits/26 bits
<b>Memory size</b>	Up to 20 cards
<b>Operation Mode</b>	Stand-alone / multi machines link
<b>Certifications</b>	NCC, FCC