

# i-Key - Multi Key Access One Credential

Ever wanted to combine the convenience of a long range hand held remote with the simplicity of a short range proximity card?

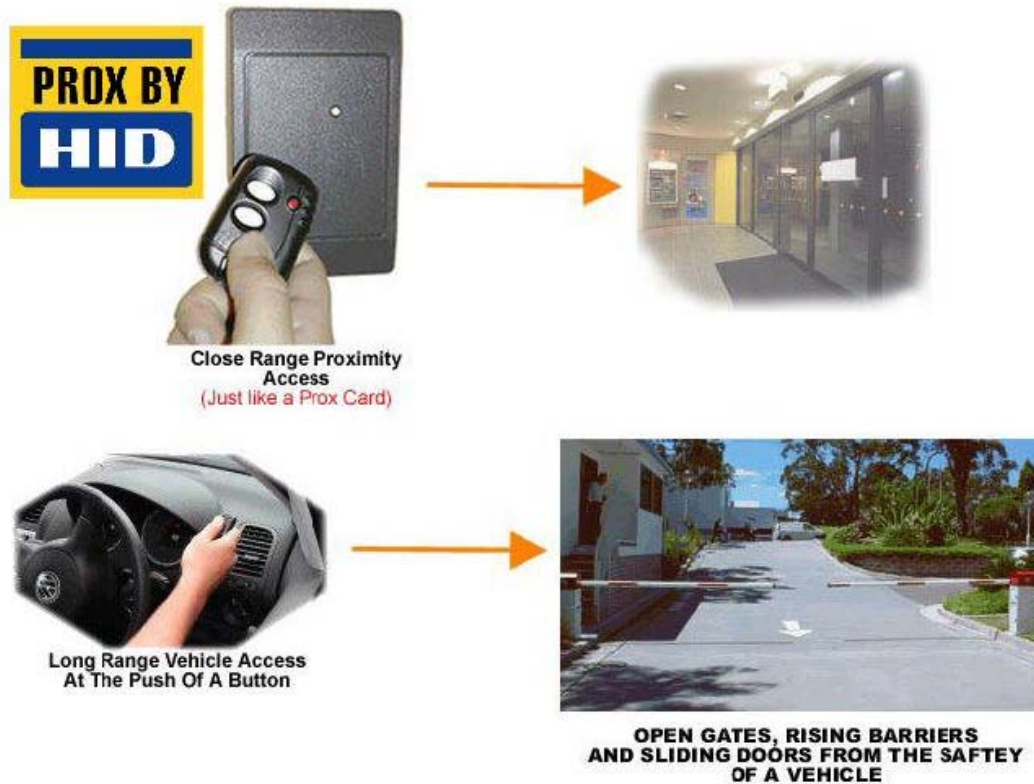


i-key pendant

**i-Key** has been designed to do exactly that.

**i-Key** pendants can be used from the safety of a car to open gates barriers or doors at long range ( up to 25m ).

**i-Key** also can work up close on almost all proximity readers **just like a Prox Card!**



**i-Key** pendants provide a safe and simple way to control access to any facility. When a button on the pendant is pressed the unique pendant number and site code are sent securely via Radio Frequency to the receiver to be decoded. Once decoded the code is transferred to an access system via the **industry standard wiegand protocol**.

**i-Key** pendants have two separate buttons, each button is linked to a separate wiegand output on the **i-Key** receiver, so one button could be used for a gate and another for a door.

Because each pendant may be uniquely site and code numbered they can be easily be **added** or **deleted** by the access control system **just like a Prox Card!**

**i-Key** can also be ordered as a Prox or Smartcard ready so it can easily work as a standard proximity or smartcard. **Optional Prox or Smartcard** formats include, **HID 125KHz, HID i-Class, or HID Mifare**

## ***Security***

**i-Secure** technology provides an added layer of security to your Access Control System.

**i-Secure** technology is used to encode the **i-Key** pendant and receiver with a unique customer code, so card information only gets passed to the Access Control System when the customer codes both match. The result of this is an Extremely High Security system that also eliminates spurious card information being passed to the access system which is common place on less secure technologies

Ultra High Security can be provided by linking **i-Secure** and a custom facility for your site and customers.





**VOID IT - VALIDATE IT - CONTROL IT**



■ OPEN GATES, RISING BARRIERS AND SLIDING DOORS FROM THE SAFETY OF A VEHICLE



■ LONG RANGE VEHICLE ACCESS AT THE PUSH OF A BUTTON

## MULTI-I-KEY ACCESS ONE CREDENTIAL



Actual Size

i-Secure on Board



CLOSE RANGE PROXIMITY ACCESS (Just like a Prox Card)



INTERFACES TO ANY ACCESS CONTROL SYSTEM (Just like a Prox Reader)

Security

### Safe and Simple

The i-Key pendant is a safe and simple way to control access. When a button on the pendant is pressed the tag number and site code are sent securely via RF to the receiver to be decoded. Once decoded the code is transferred to an access system via the industry standard wiegand protocol.

Each button on the pendant has a separate wiegand output on the receiver, so one button could be used for a gate and another for a door.

Because each pendant may be uniquely site and code numbered they can be easily added or deleted by the access control system just like a prox card.

i-Secure technology provides an added layer of security to your Access Control System.

With i-Secure the i-Key pendant and receiver are encoded with a unique customer code, only when the transmitters customer code matches that of the receiver does the card information then get sent to the Access Control System. Thus providing Extremely High Security and eliminating spurious card information being passed to the access system as is common place on less secure technologies.

Ultra High Security can be provided by linking i-Secure and a custom facility format for your site and customers.

i-Secure on Board

