

GENIE CARD

Wireless Automatic *RFID* Card Ignition Enabler

No **GENIE CARD** --- NO START!



Actual **GENIE CARD** size---fits in your wallet!



What it does:

- * Pro-active device prevents equipment from ever being stolen!
- * Keeps unauthorized operators from starting your equipment!
- * Wireless relay **MUST** be enabled (by **GENIE CARD**) to start.

How it works:

- * Wireless relay installed (hidden) in ignition or fuel pump circuit.
- * System has battery powered credit card sized **RFID GENIE CARD** married to the wireless relay.
- * Driver walks in range (10' - 30' - set-able) *automatically* enables.
- * Driver can now start the vehicle with his key or lever switch, in place of the key (eliminates keys)
- * When driver turns off the engine and walks out of range, the wireless relay is disabled protecting the vehicle from theft.
- * LED signal on dash will signal transmission interruption or low battery in card.
- * Device has override emergency PIN code.
- * One **GENIE CARD** can be married to hundreds --- thousands of wireless relays (vehicles)
- * However, each relay (vehicle) can only be married to (4) separate **GENIE CARDS**.

If you are a thief:

- * And you try to "hot wire" at ignition key -- engine will NOT start!
- * And you use a good key to start vehicle -- engine will NOT start!
- * You will have to find the wireless relay hidden in the ignition, start or fuel pump circuit and circumvent it.
- * Multiple wireless relays in different circuits can be enabled by the same **GENIE CARD** for even higher security.

Components:

- * Wireless relay (specify 12 or 24 VDC)
- * **GENIE CARD** (Dimensions: 6x4x.05cm 2.4x1.6x.2") smaller than a credit card!!
 - * Up to 4 cards can be "taught" to each relay

Card - battery operation

- * 2 lithium batteries in card -- change positions when card dies (4-6 months life / battery) (LED shows battery status)
- * If battery dies (or goes out of range) while engine is running , engine will NOT die.
- * If battery dies while engine is stopped -- engine will NOT start again until battery is replaced
- * **GENIE CARD** can be carried in pocket or wallet or on keychain or lanyard (there is a hole in top of card)



Installation:

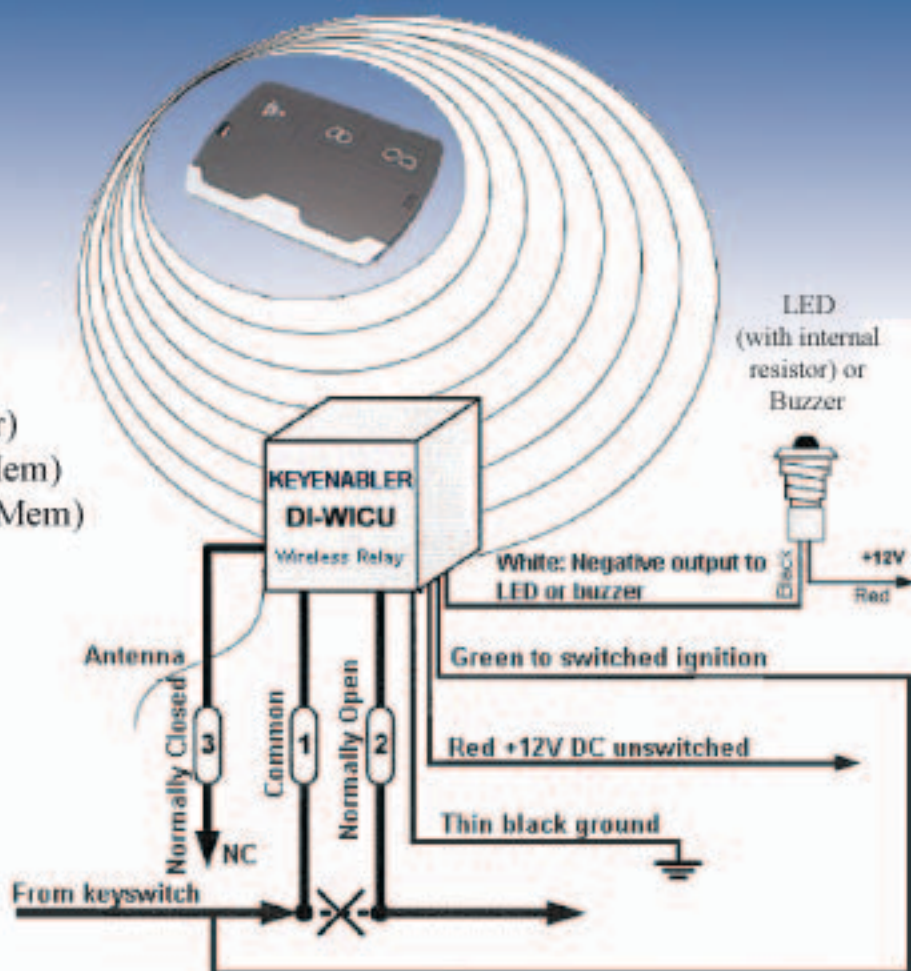
- * Easily installs to any 12 or 24VDC vehicle (must specify)
- * Wireless relay hidden in ignition or fuel pump circuit and connects to:

GENIE CARD Models:

- * GENIE-LV (12VDC)
- * GENIE-MV (24VDC)

GENIE CARD---KISS Models:

- * KISS-SLWWL (Std reader)
- * KISS-HLWWL (HID reader)
- * KISS-SLWWLM (Std w/ Mem)
- * KISS-HLWWLM (HID w/ Mem)



Cut ignition wire from keyswitch and splice relay contacts into two ends

Specifications -- wireless relay

- * Operating voltage range 10 - 16 volts DC (Optional 24V is available -- specify while ordering)
- * Operating current, standby Less than 10mA
- * Operating current when active 45 mA
- * Operating relay contact current 20 A
- * Maximum relay contact current, peak 30 A
- * Operating temperature range - 40 F to 185 F (-40C to 85C)

KISS Application with GENIE CARD:

- * Can be coupled with KISS system for automatic ignition enabling and lock / unlock of doors (see KISS literature)
 - * Driver walks up to truck
 - 1) Ignition is enabled by GENIE CARD --- button lights GREEN allowing engine to start when pressed
 - 2) Doors unlock automatically
 - * Driver walks away from truck
 - 1) Ignition is disabled by GENIE CARD --- button lights RED disabling wireless relay in ignition circuit
 - 2) Doors lock automatically

