



KY Keyless Entry Installation Manual

Advanced Security for Iconic Rides



A New Era in Classic Car Protection

Congratulations on your purchase of the Digital Guard Dawg KY Keyless Entry System!

Your KY series alarm represents the state of the art in vehicle security employing the latest technologies and innovations

We hope you enjoy a genuine sense of satisfaction and security from owning your Digital Guard Dawg



Please read this manual completely before installation

Should you have any questions or need additional assistance

just give us a call at

877-246-5395

KY Keyless Entry System Components



Keyless Module



Siren

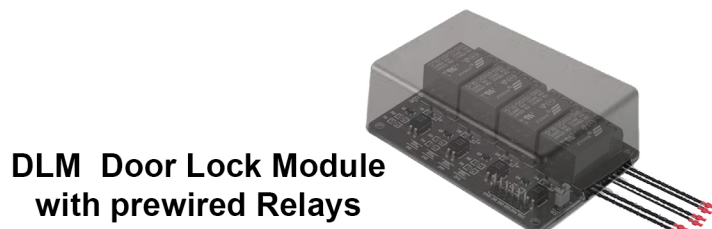
**Wiring
Harness**



LED & Valet Switch



**(2) Keyless
Remote
Transmitters**



**DLM Door Lock Module
with prewired Relays**

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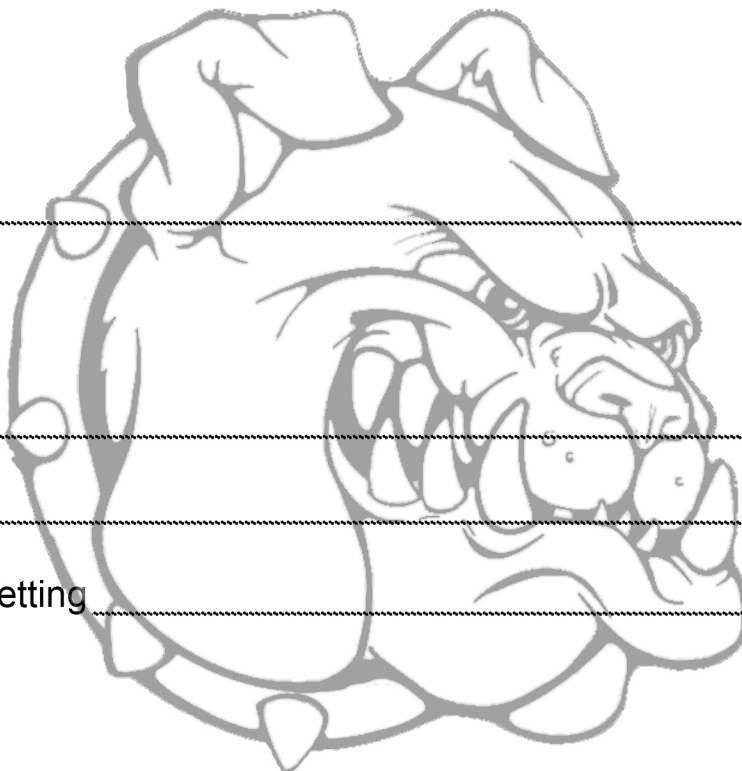
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Digital Guard Dawg, Inc 801 Riverside Ave Roseville, CA 95678

877-246-5395

www.DigitalGuardDawg.com

1 Way Transmitter Functions & Operation



PAGE 1

Button 1 Locks the doors, when held for 3 seconds, activates “Panic” feature. Also Locks the doors when in “Valet” Mode.

Button 2 Unlocks the doors. Also Unlocks the doors when in “Valet” Mode.

Button 3 Activates the Aux #1 (Trunk) output This output will remain ON for as long as the button is pressed.

Button 4 No Function

Button 5 is a Page Shift button. Each time the Shift button is pressed, the LED on the Transmitter will illuminate and the transmitter functions will shift to the next page, allowing access to another set of features. Once Shifted to another page **2**, the transmitter will remain on that page for 10 seconds or until a button is pressed, then return to page 1. Under normal operation, only pages 1 & 2 are used. Pages 3 & 4 are used for two car operation.

PAGE 2

Shift then Button 1 Arms / Locks system silently

Shift then Button 2 Disarms/Unlocks system silently

Shift then Button 3 Activates the Aux #2 output. This output will remain ON for as long as the button is pressed

Shift the Button 4 No Function

Battery Replacement

Your one way Remote Transmitter uses one battery type CR2032 available at most drug stores which will require replacement in time. Depending on the amount of use, the battery may last up to 48 months or more before it needs replacement.

When the battery needs replacing, the system’s operating range will decrease or the transmitter LED may be off or not be as bright.

In order to change the battery, first remove 2 screws from the back of the transmitter and separate the top and bottom halves of the case.

While replacing the battery make sure that the positive and negative terminals are positioned correctly, then carefully reassemble the transmitter case.

To Lock the Vehicle:

- Turn Ignition OFF
- Press Button #1
- The Siren will “Chirp” once
- The Doors will Lock
- The Parking Lights will Flash
- The LED will turn ON as a deterrent to thieves

To Unlock the Vehicle:

- Press Button #2
- The Siren will “Chirp” twice
- The Doors will Unlock
- The Parking Lights will Flash twice
- The LED will turn OFF

To “Pop the Trunk:

- Press Button #3 for three seconds

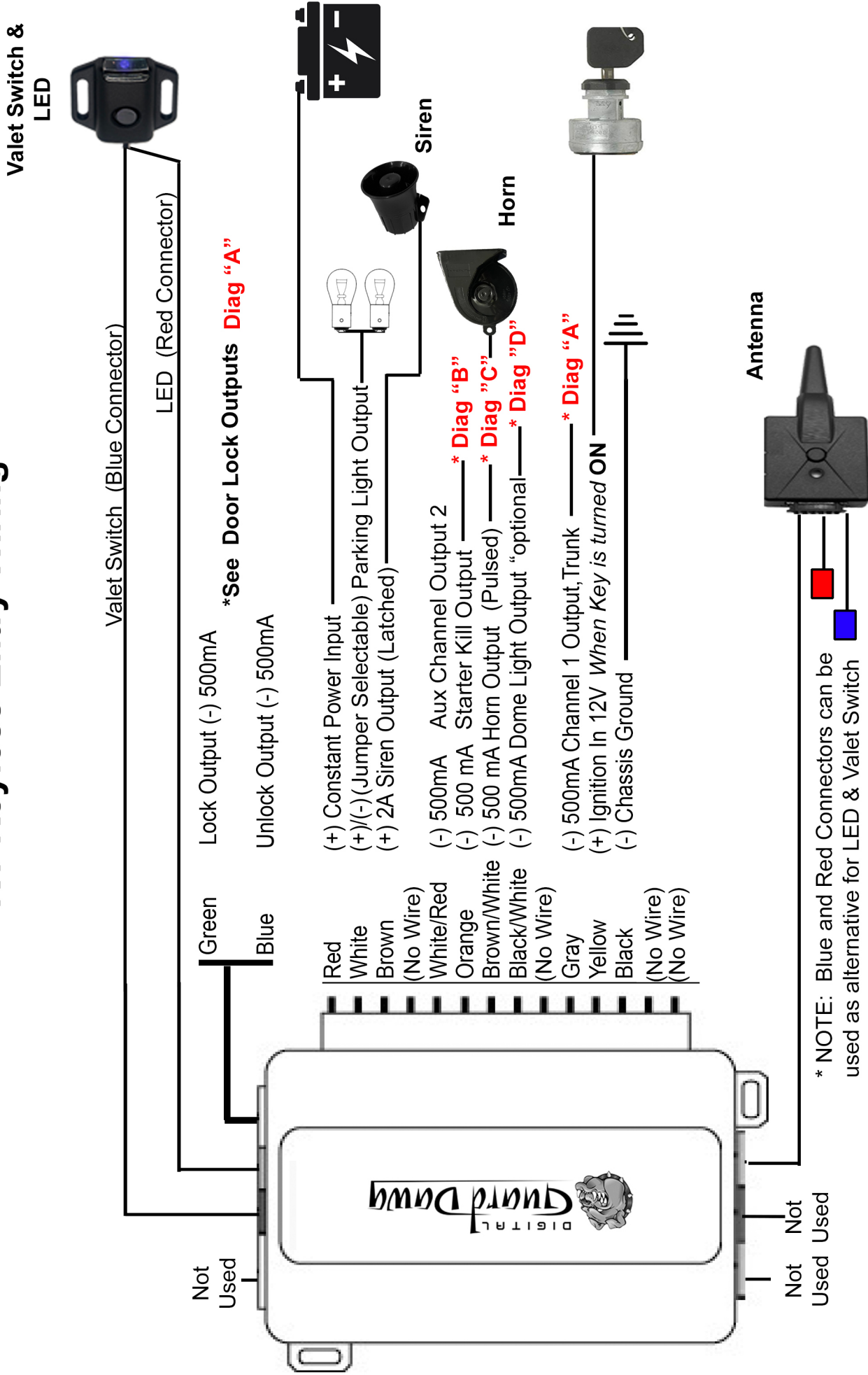
Panic Mode:

In the event of an Emergency, the Transmitter’s Remote “Panic” feature can be used to instantly trigger the systems Siren.

To Activate Panic Mode

Press and Hold Button # 1 for 5 seconds.
Panic Mode will continue as until you release Button #1

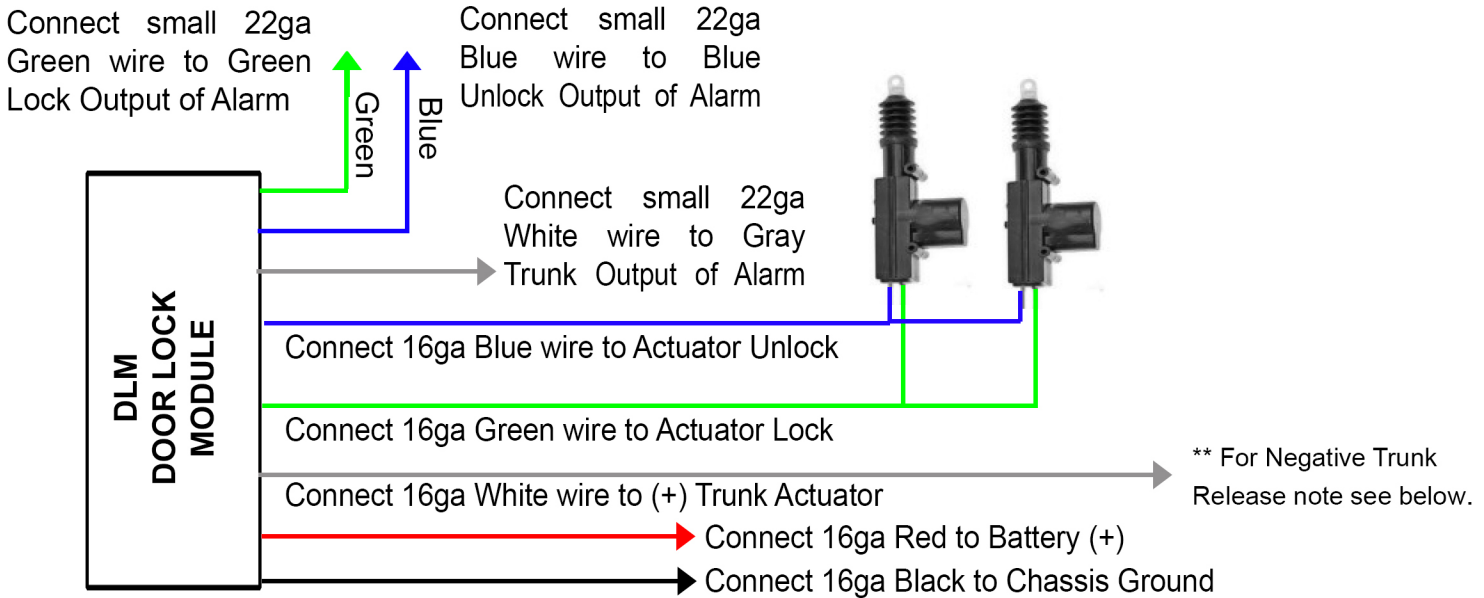
KY Keyless Entry Wiring



Door Lock Module Wiring Diagrams

Door Lock Outputs **Diag "A"**

Included in your kit is our DLM (Door Lock Module) prewired with 3 on board relays to supply (+) output for installations where power Actuators are being added to the vehicles doors or a (+) positive Trunk release. Blue and Green door outputs Reverse Voltage to Actuators when operated.

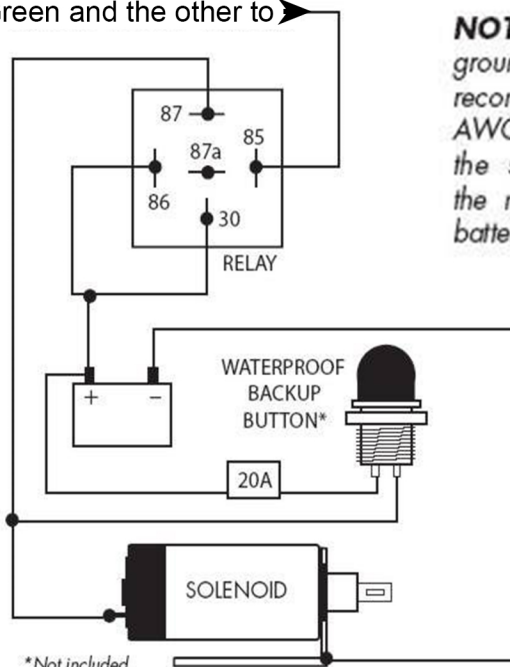


**** For Negative Trunk Release:** Some vehicles have a (-) Trunk release button in the vehicle. In this case, directly connect the Gray (-) Trunk output wire from the Alarm to the (-) Trunk release wire.

Door Popper Diagram

When installing Door Popper Actuators, do not use the provided Door Lock Module. Wire using relays as shown below.

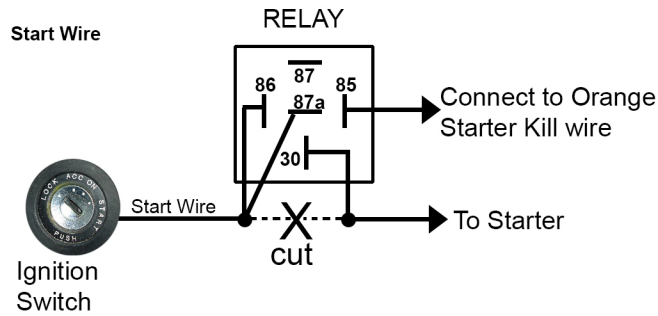
Connect one door popper circuit to Green and the other to the Blue door outputs of the Alarm



NOTE: To properly ground your solenoid we recommend running a 10 AWG ground wire from the solenoid bracket to the negative side of the battery.

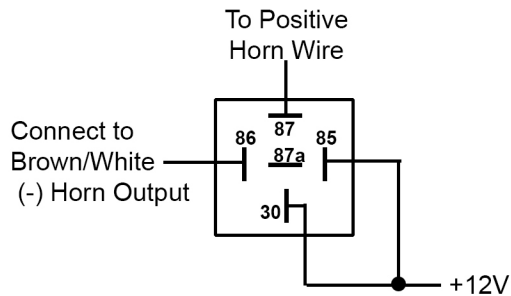
KY Keyless Entry Relay Diagrams

Starter Kill **Diag "B"**

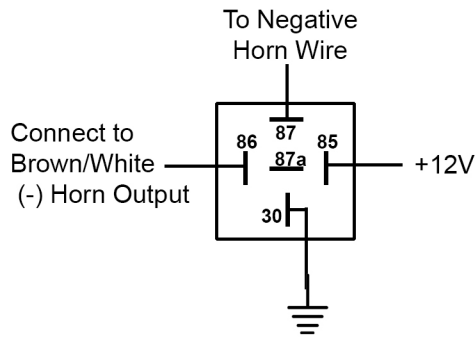


Horn Connections **Diag "C"**

Positive Horn Honk

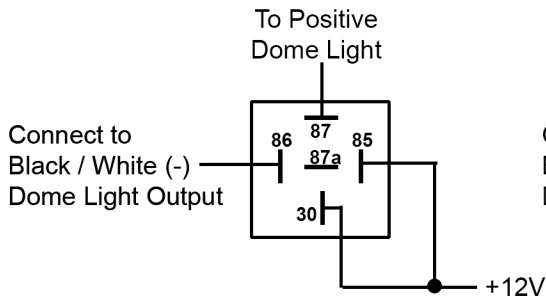


Negative Horn Honk

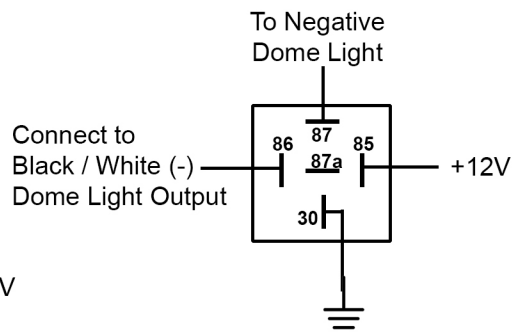


Dome Light Connections **Diag "D"**

Positive Dome Light Activation



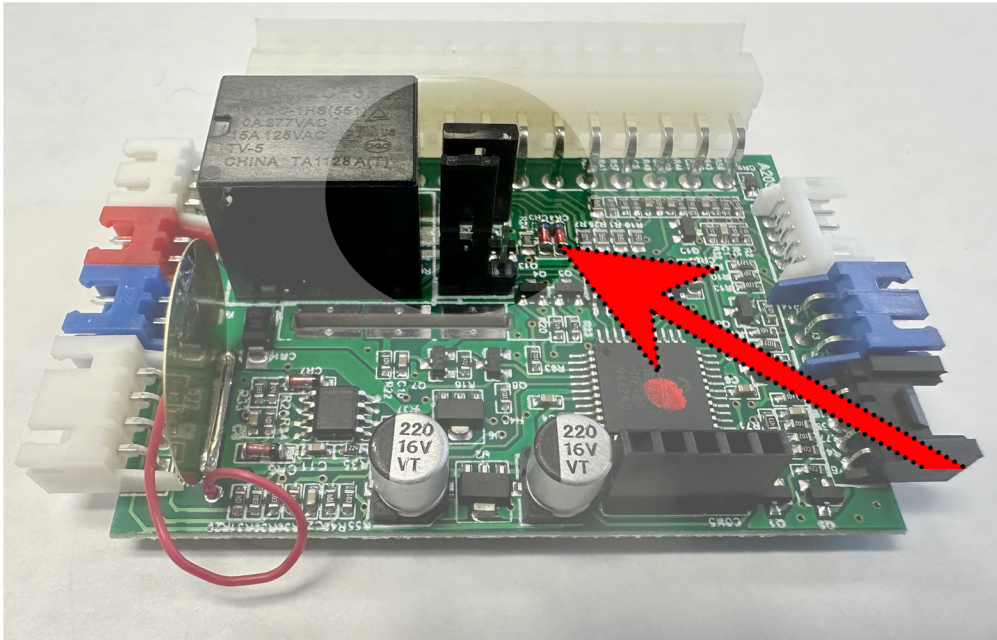
Negative Dome Light Activation



Parking Light Jumper Setting

Carefully separate the top and bottom halves of the main unit case. Once the cover is removed, the parking light polarity jumper will be visible next to the parking light relay. Set the jumper for the correct polarity output as described below, then reassemble the main unit case.

Parking Light Output. Selects the polarity (+/-) for the output of the on-board Parking Light relay.



Left Pin + Center Pin = positive (Default setting is (+)
Right Pin + Center Pin = negative

Add the power of EZ-TRAK Smart Phone Vehicle Control & Tracking to your Digital Guard Dawg Digital Alarm system!



EZ-TRAK is an upgrade Module and App that provides remote access to your vehicle, from virtually anywhere in the world. With a quick glance at your smartphone you can instantly confirm the safety of your vehicles or family members. Simply open the EZ-TRAK app to see the precise location of your vehicle, anytime you need. EZ-TRAK GPS Tracking is the perfect solution for enhanced security and convenience. EZ-TRAK delivers the ultimate in user convenience, giving you complete control of all features of your Digital Guard Dawg security system. It's user friendly design features 6 easy to read "Action Buttons" that allow you to instantly; Locate your vehicle, Lock or Unlock your doors, Arm or Disarm your security and even Remote Start or Stop your engine from virtually anywhere! It's an easy Plug & Play upgrade to any Digital Guard Dawg Alarm system. (Excludes Keyless Ignition systems) EZ-TRAK is subscription based service with flexible monthly and/or annual billing plans starting at \$9.00 monthly. It's the easiest to use Vehicle Control and Tracking System on the market!

FEATURES

- Vehicle Control
- Smartphone Control of all Digital Alarm functions
- Remote Start and Stop from anywhere
- Keyless Entry, Lock or Unlock vehicle doors remotely
- Security/Alarm Alerts, be instantly notified when your security system triggers
- Unlimited Range, works from anywhere cell service is available
- Auxiliary Features, control up to 4 additional outputs via your Smart Phone
- Family Sharing, monitors and controls multiple vehicles from the same app.

LOCK / UNLOCK
ARM / DISARM
REMOTE STARTING
REALTIME TRACKING

RIGHT IN THE PALM OF YOUR HANDS!



GPS Tracking

- Nationwide 4G Real time Tracking
- Bread Crumb History (3 Min to 10 Sec Selection), see vehicle history up to 30 days
- GPS Car Finder, Instantly locate your vehicle in a large parking lot
- 10 Sec Interval History, Real time tracking updates every 10 seconds
- Speed Monitoring; receive Alerts if vehicle exceeds your preset speed limit
- Aggressive Driving Alert, be notified Hard Braking or Aggressive Acceleration occurs
- Geofence, be alerted if your vehicle enters or exits a "boundary" area you have designated
- Set Curfew Alerts for authorized use of your vehicle, be notified if it is driven outside of that window
- Ignition On/Off Location Recording, see when and where vehicles ignition turned ON and OFF

Vehicle Health

- Vehicle Low Battery Voltage Alert, be alerted if you're at risk of going dead
- Set Vehicle Service Alerts to remind you're when maintenance is due



Limited Lifetime Warranty

This vehicle security system is warranted to the original purchaser, to be free from defects in material and workmanship. The manufacturer will repair or replace at its option, and free of charge for the first twelve (12) months, any part that proves defective in material or workmanship under normal installation, use, and service, provided the product is returned to the manufacturer freight prepaid. After the first 12 month warranty period there will be a maximum service charge of \$50.00 per calendar year (if required) for repair and/or replacement of any defective parts.

A copy of the original purchase and installation receipt must accompany any products returned for warranty service. Warranty is limited to defective parts and/or replacement parts only and excludes any incidental, and consequential damages connected therewith.

The manufacturer of this theft deterrent system makes no warranty against the theft of the vehicle or its contents. This warranty is not to be construed as an insurance policy against loss.

WARRANTY OF INSTALLATION LABOR, REMOVAL AND RE-INSTALLATION CHARGES ARE NOT THE RESPONSIBILITY OF THE MANUFACTURER.

For warranty claims contact Digital Guard Dawg at: 877-246-5395

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