

**Description:** Door Lock, Alarm and Trunk Control Interface (No Key Required)

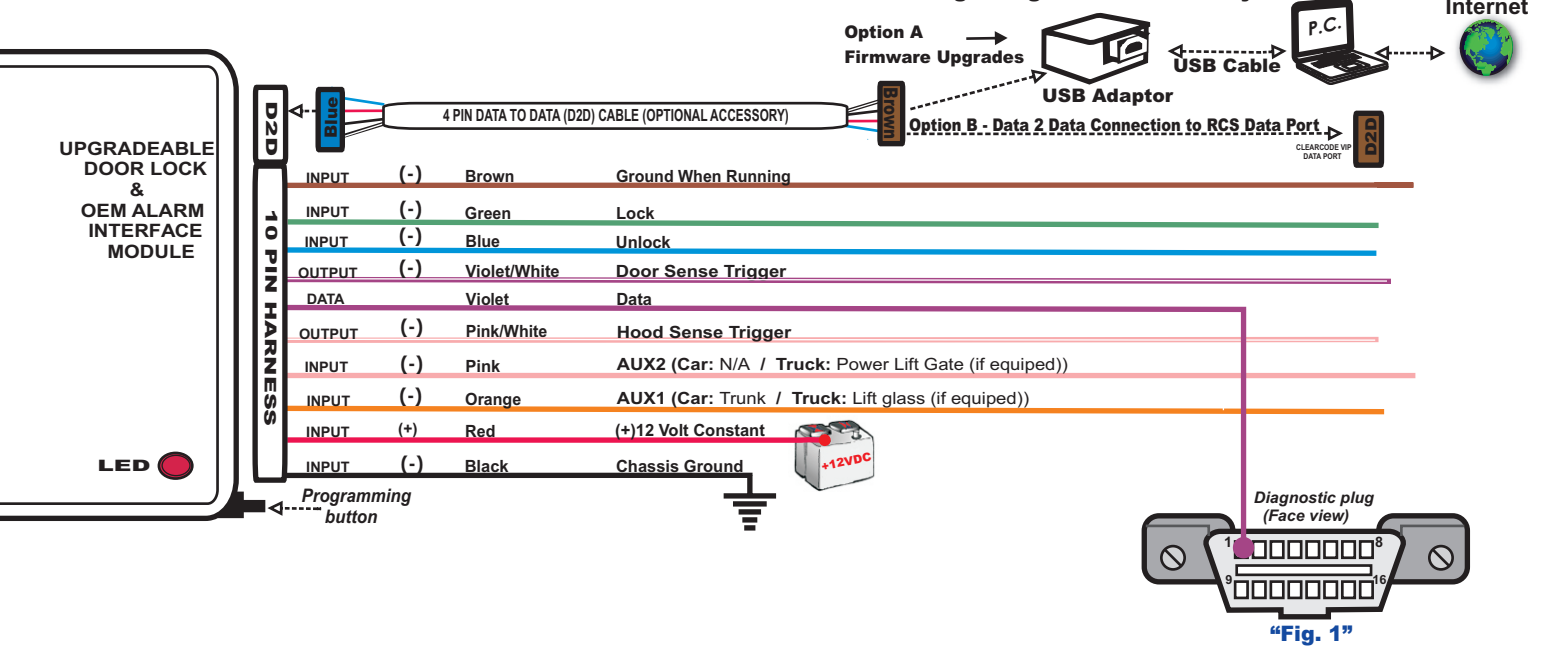
**Functions:** Lock/Unlock, Driver's Priority Unlock, Trunk/Rear Glass, OEM Security Arm/Disarm, Data to Analogue, Door Trigger Output (-), Hood Trigger Output (-)

Downloadable Firmware for Platform# 01: AMDL, FODL, GMDL6, GMDL7, HODL4, HYDL, KIADL, KIADL2, TOYDL, VWDL, VWDL2

**WARNING:** Before beginning your install go to [www.INTELLIKITS.com](http://www.INTELLIKITS.com) and be sure to print the LATEST corresponding installation manual for the firmware that is flashed to the platform you are using.

### Section A

See Wire Connection Guide for detailed information regarding wire functionality



### Section B

## WIRE GUIDE: CONNECTIONS

10 PIN HARNESS → D2D = Optional use of 4 Pin Data to Data (D2D) cable will replace the analogue wire (w2w) connection

PIN#	WIRE COLOR	VEHICLE TYPE	D2D w2w	I/O STATUS	(-) / (+)	Connect Location	SPECIFIC WIRE CONNECTION LOCATION	ACTIVATION and/or FUNCTIONALITY
1	Brown	N/A	D2D w2w	Input	(-)	RCS	Ground When Running output of remote starter	Relock & Rearm OEM Security
2	Green	N/A	D2D w2w	Input	(-)	RCS	(-) Lock	Lock All Doors
3	Blue	N/A	D2D w2w	Input	(-)	RCS	(-) Unlock	Unlocks All Doors (See User Settings, MODE 1)
4	Violet/White	N/A	D2D w2w	Output	(-)	RCS	Door Sense Trigger	Detects Doors status (open/closed) via data bus then converts to an analogue output (-)
5	Violet	N/A		Data		Vehicle	On Board Diagnostic Connector (OBDII) PIN 1 (Green) Face View Under Dash on Driver Side (See Fig.1)	Data Commands from Module to Vehicle
6	Pink/White	N/A	D2D w2w	Output	(-)	RCS	Hood Sense Trigger	Detects Hood Status Open/Close via Data Bus then converts to an analogue output (-)
7	Pink	N/A	D2D w2w	Input	(-)	RCS	AUX2 (Car: N/A / Truck: Power Lift Gate (if equipped))	Open/Close Power Hatch on SUV Type Vehicles
8	Orange	N/A	D2D w2w	Input	(-)	RCS	AUX1 (Car: Trunk / Truck: Lift glass (if equipped))	Opens Trunk on Cars & Opens Rear Glass on SUV Type Vehicles
9	Red	N/A	D2D w2w	Input	(+)	Vehicle	Constant (+) 12 Volt Source	Power Source
10	Black	N/A	D2D w2w	Input	(-)	Vehicle	Chassis Ground	Ground Source

**Legend** RCS = Remote Control System    N/C = No Connection    N/A = Not Applicable    W2W= analogue wire to wire    D2D= data 2 data

**DATA TO DATA PORT (D2D):** Blue connector of D2D Cable plugs into the upgradeable vehicle interface module.  
**OPTION A:** - D2D Port used to connect to USB Bootloader adaptor & computer to download & flash vehicle interface firmware.  
**OPTION B:** - D2D Port used to connect to the data port of a remote control system equipped with ClearCode Vehicle Interface Protocol. Remote control systems designed with ClearCode VIP can securely communicate via the D2D cable to transmit & receive data commands which initiate specific vehicle function such as doorlocks & immobilizer override and /or request information from the vehicle such as status of entry points (doors) or ambient temperature, diesel glow plug etc. ClearCode VIP represents the doorway to vehicle integration.

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**(212 Pages)**

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## Section C

### **VEHICLE PROGRAMMING:**

- 1) Once the module has been properly connected, LED comes **ON**.
- 2) Turn key to **IGNITION** position, LED goes **OFF**. Module is now programmed.

## Section D

### **USER SETTINGS - OPTIONAL PROGRAMMING:**

**NOTE: When using D2D, Driver's Priority is not available on specific vehicle.**

**USER MODES** are identified by a slow LED flash pattern. 1 slow flash=Mode1, 2 slow flashes=Mode 2 etc.

- 1) Key "OFF" position, **press and hold** program button for 2 seconds, LED will flash rapidly for 2 seconds. Release button, LED will identify the MODE selection with a slow flash pattern (1- 8 slow flashes) and then will identify OPTION selection with a fast flash pattern. (1 or 2 fast flashes)
- 2) To change **MODE**, **push button** one time, LED will confirm **MODE** with slow flash pattern (1-8 slow flashes).
- 3) To change OPTION SELECTION within a MODE, **press LOCK or UNLOCK** button on the aftermarket remote control system. LED will identify option selection with either one or two fast flashes.
- 4) To save and exit programming, **press and hold button** until LED flashes one time rapidly, showing end of OPTION programming.

\* = Default

<b>MODE 1 =</b>	<b>*OPTION 1: 1st Pulse Unlock All Doors (Default)</b>	<b>OPTION 2: 1st Pulse Unlock Driver Door, 2nd Pulse Unlock All Doors</b>
<b>MODE 8 =</b>	<b>*OPTION 1: No reset (Default)</b>	<b>OPTION 2: Complete reset of option and module</b>

## Section E

### **WHEN INSTALLED WITH RFTD - HOW TO REMOTE START**

To remote start the vehicle, press and release the lock button on the transmitter, then immediately press the start button. The vehicle parking light will be illuminated to indicate that the engine is running and will run for 10 minutes.

While the vehicle is running with remote starter, press and release the transmitter lock button, then press the start button. This will extend running time for 10 minutes.