

Platform # 01

Firmware: KIADL2

Installation
Manual (1\2 Pages)

Description: KIA Doorlock Alarm Interface (No Key Required)

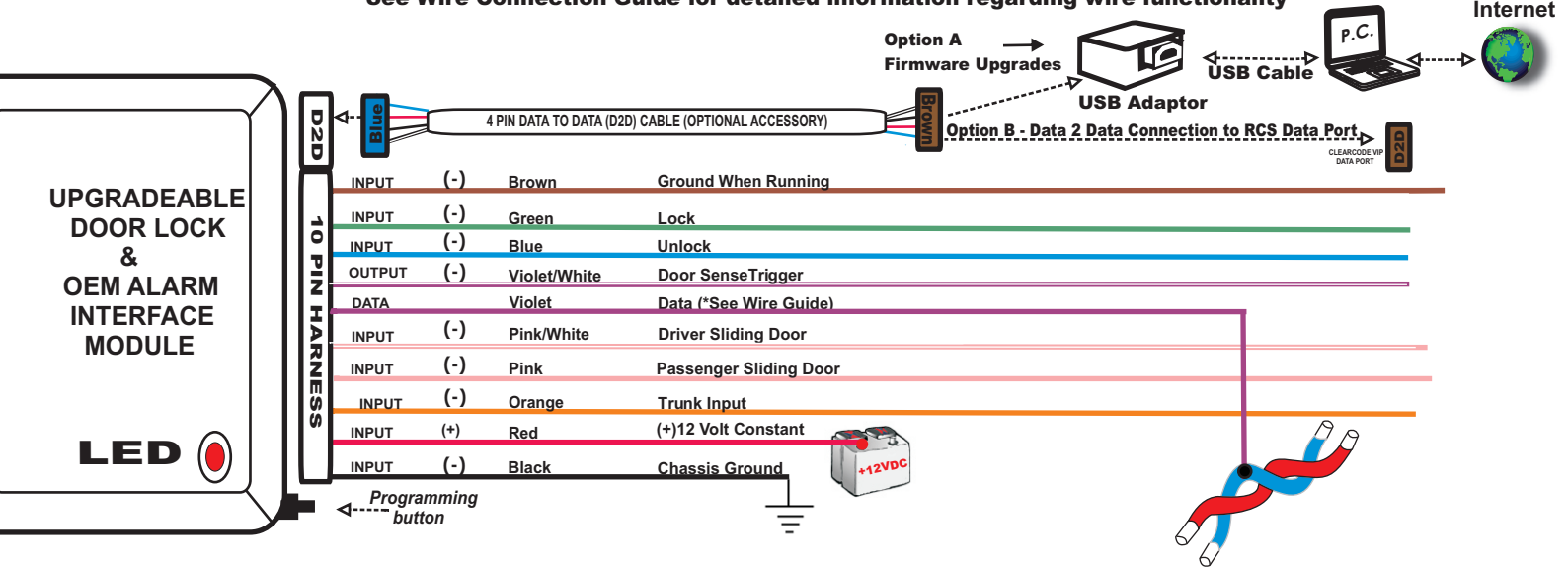
Functions: Lock/Unlock, Rear Hatch, OEM Security Alarm Arm/Disarm, Driver Priority Unlock, Sliding Door RT & LFT

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 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

WIRE PIN#	WIRE COLOR	D2D w2w	I/O STATUS	(-) /(+)	Connect Location	SPECIFIC WIRE CONNECTION LOCATION	ACTIVATION and/or FUNCTIONALITY
1	Brown	D2D w2w	Input	(-)	RCS	Ground When Running Output of Remote Sstarter	OEM Security Arm/Disarm
2	Green	D2D w2w	Input	(-)	RCS	Connects to (-) Lock Output wire of RCS	Lock All Doors
3	Blue	D2D w2w	Input	(-)	RCS	Connects to (-) Unlock Output wire of RCS	Unlocks All Doors (See User Settings)
4	Violet/White	D2D w2w	Output	(-)	RCS	Door Sense Trigger connects to (-) door trigger input wire of RCS	Detects Door status (open/close) via data bus then converts to an analogue output (-)
5	Violet	w2w	Data		Vehicle	Connect to Blue wire (twisted pair with Red wire) Harness located over a blue ringer and plugged on left side of BCM	Data Commands from Module to Vehicle
6	Pink/White	D2D w2w	Input	(-)	RCS	AUX Output for Driver Sliding Door	1 sec (-) Pulse Driver Sliding Door Open/Close
7	Pink	D2D w2w	Input	(-)	RCS	AUX Output for Passenger Sliding Door	1 sec (-) Pulse Passenger Sliding Door Open/Close
8	Orange	D2D w2w	Input	(-)	RCS	Connects to (-) Rear Hatch Release Output wire of RCS	Rear Hatch Release
9	Red	D2D w2w	Input	(+)	Vehicle	Constant (+) 12 Volt Source	Power Source
10	Black	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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Section C

VEHICLE PROGRAMMING:

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

Section D

USER SETTINGS - OPTIONAL PROGRAMMING:

NOTE: When using D2D, Driver's Priority is not available.

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

MODE 1 =	*OPTION 1: 1st pulse unlock all doors (Default)	OPTION 2: 1st pulse unlock driver door, 2nd pulse unlock all doors
MODE 8 =	*OPTION 1: No reset (Default)	OPTION 2: Complete reset of option and module