

Platform # 01

Firmware: GMDL7

Installation Manual (1\2 Pages)

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

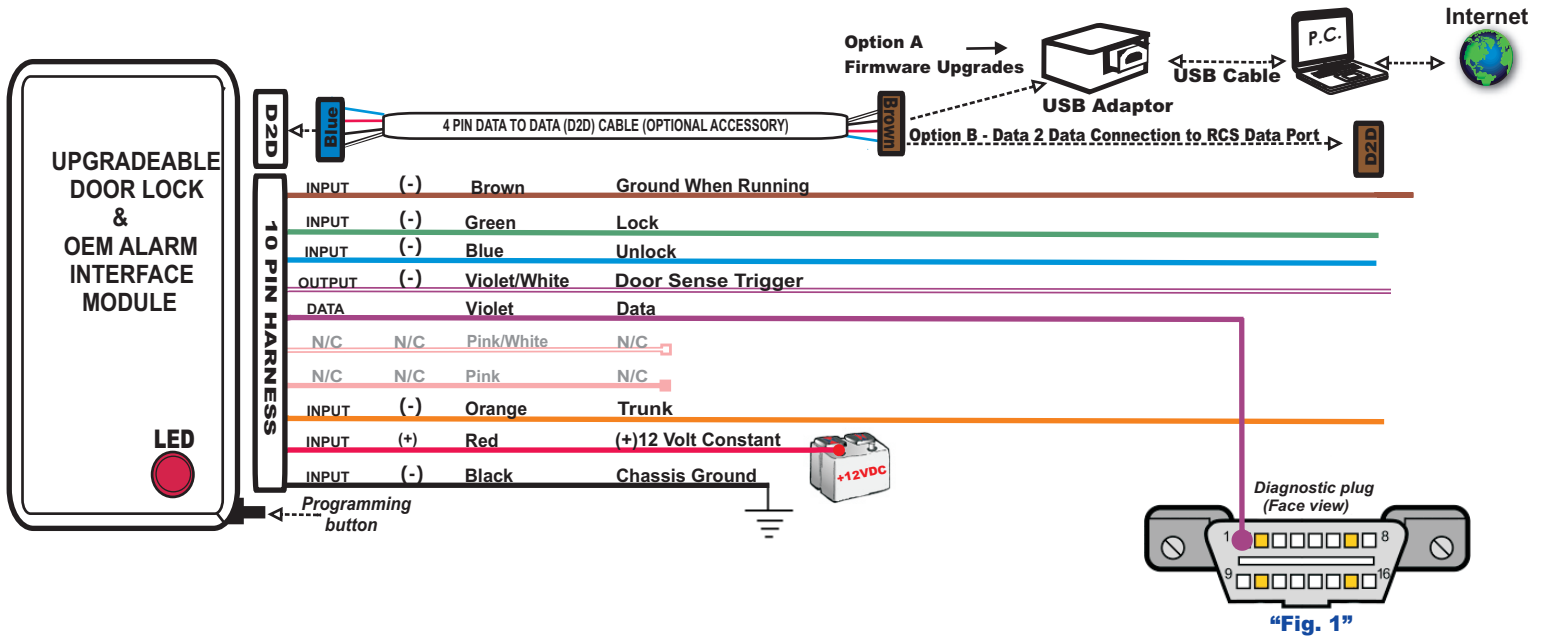
Functions: Lock/Unlock, Driver's Priority Unlock, Trunk, OEM Security Alarm Arm/Disarm, Data to Analogue, Door Trigger Output (-)

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 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 Output	Lock All Doors
3	Blue	N/A	D2D w2w	Input	(-)	RCS	(-) Unlock Output	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 Face View Under Dash on Driver Side (See Fig.1)	Data Commands from Module to Vehicle
6	Pink/ White	N/C	N/C	N/C	N/C	N/C	N/C	N/C
7	Pink	N/C	N/C	N/C	N/C	N/C	N/C	N/C
8	Orange	N/A	D2D w2w	Input	(-)	RCS	Trunk Output	Power Trunk Release
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: - This option is used to connect to the USB Bootloader adaptor & computer to download & flash vehicle interface firmware.

OPTION B: - This option is used when two D2D compatible vehicle interface modules or systems communicate with each other.

Compatible remote control systems 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... D2D protocol represents the doorway to vehicle integration...As an enhanced security feature, this upgradeable vehicle interface module automatically detects when the D2D protocol is present and deactivates the analogue override input wire (brown wire) ensuring that this module can only be activated by an authorized user.

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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, MODE 1 will not be 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