Platform # 02   Firmware: NISSDL

Description: Nissan & Infiniti Doorlock Alarm Interface (NO KEY REQUIRED)
Functions: Lock/Unlock, OEM Security Arm/Disarm

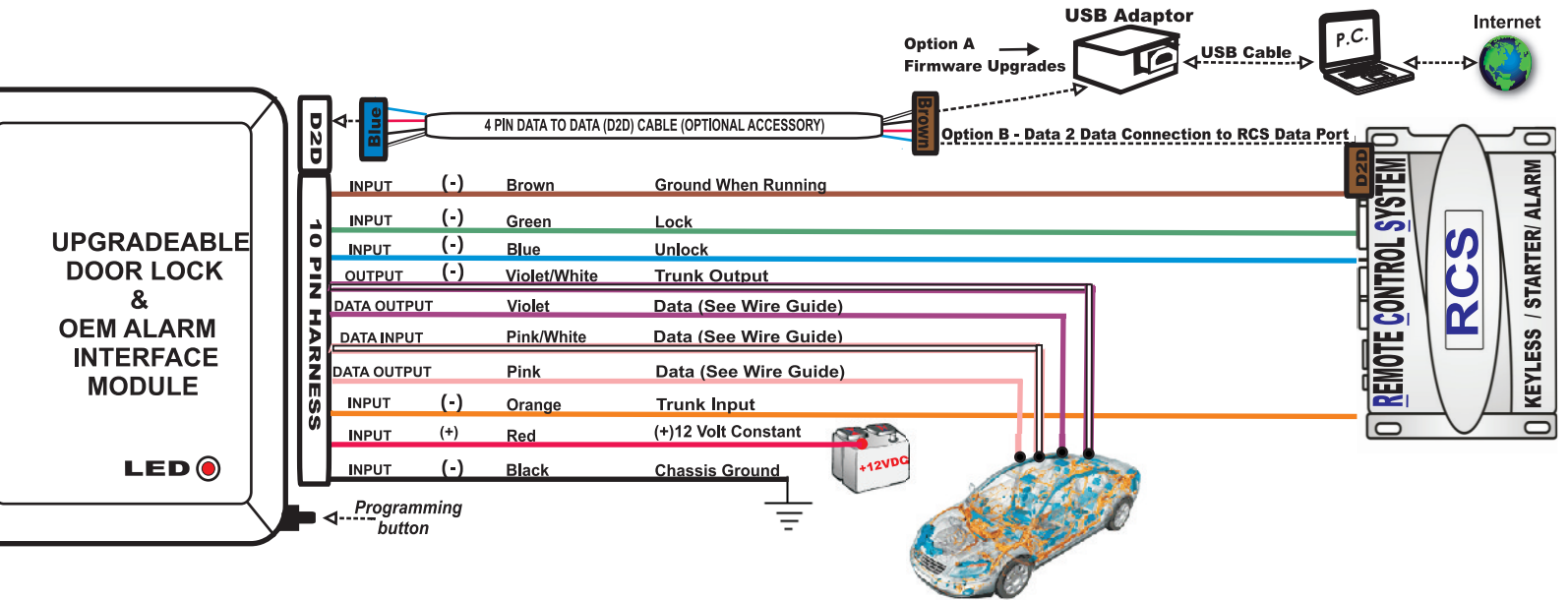Downloadable Firmware for Platform #02: HODL, NISSDL, SUBDL

⚠ **WARNING:** Before beginning your install go to www.XPRESSKIT.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 VIP	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	OEM Security Arm/Disarm
2	Green	N/A	D2D w2w	Input	(-)	RCS	Connect to (-) Lock Output wire of RCS	Lock All Doors
3	Blue	N/A	D2D w2w	Input	(-)	RCS	Connect to (-) Unlock Output wire of RCS	Unlocks All Doors
4	Violet/White	N/A	w2w	Output	(-)	Vehicle	Connect to vehicle (-) Trunk Release at switch	Trunk Release
5	Violet	See Vehicle Wiring List	w2w	Data Output		Vehicle	See Vehicle Wiring List for connection	Data Commands from Module to Vehicle
6	Pink/White	See Vehicle Wiring List	w2w	Data Input		Vehicle	See Vehicle Wiring List for connection	Data Commands from Module to Vehicle
7	Pink	See Vehicle Wiring List	w2w	Data Output		Vehicle	See Vehicle Wiring List for connection	Data Commands from Module to Vehicle
8	Orange	N/A	D2D w2w	Input	(-)	RCS	Connect to (-) Trunk Output wire of RCS	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: - 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 **V**ehicle **I**nterface **P**rotocol.
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 ambiant température, diesel glow plug etc… ClearCode VIP represents the doorway to vehicle integration...

Description: Nissan & Infiniti Doorlock Alarm Interface (NO KEY REQUIRED)
Functions: Lock/Unlock, OEM Security Arm/Disarm

VEHICLE PROGRAMMING

1) Once the module has been properly connected, LED will flash one time. If LED stays **ON,** press lock or unlock in the vehicle to activate Data Line.

USER SETTINGS - OPTIONAL PROGRAMMING:

USER MODES ARE IDENTIFIED BY A SLOW LED FLASH PATTERN. 1 SLOW FLASH=MODE1, 2 SLOW FLASHES=MODE 2

1) Turn the ignition key to the OFF position.

2) To access USER MODES: Press & Hold the programming button until the LED flashes rapidly, then release.

3) To select a MODE: Press & Release the program button until the slow LED flash pattern matches the required MODE selection:
   NOTE: ONLY MODE 8 IS AVAILABLE

4) To change the MODE OPTION: Press the LOCK or UNLOCK button on the aftermarket transmitter.
   LED will confirm selection of OPTION 1 with one fast flash or OPTION 2 with two fast flashes and so on.
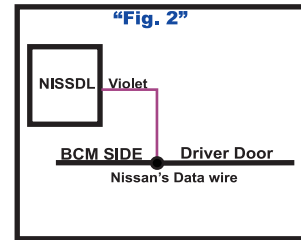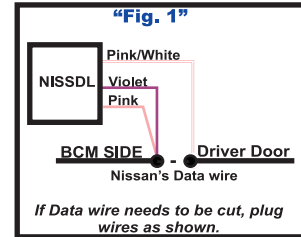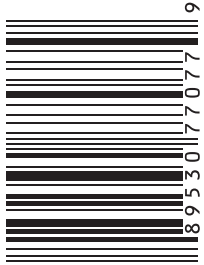
= Default

MODE 8 = *OPTION 1: NO RESET	OPTION 2: Reset Mode With Unlock Button

VEHICLE WIRING LIST

Vehicle	Wire	Connection
Nissan Maxima 2003 - 2007	VIOLET	*Connect to Yellow wire Pin #2 of 24 Pin connector of BCM located in driver's kick panel* **(See Fig.2)**
	PINK / WHITE	N/C
Nissan Murano 2003 - 2007	VIOLET	*Connect to Brown/White Wire in from driver door* **(See Fig.2)**
	PINK / WHITE	N/C
Nissan Altima 2004 - 2007 **With OEM Alarm Only**	VIOLET and PINK	*Connect to Yellow / Green wire BCM Side (Wire in from driver door)* **(See Fig.1)**
	PINK / WHITE	*Connect to Yellow / Green wire Door Side (Wire in from driver door)*
Nissan Quest 2004 - 2007	VIOLET and PINK	*Connect to Yellow / Black Wire BCM Side (Wire in from driver door)* **(See Fig.1)**
	PINK / WHITE	*Connect to Yellow / Black wire Door Side (Wire in from driver door)*
Nissan Armada 2004 - 2006	VIOLET and PINK	*Connect to White / Violet wire BCM Side* **(See Fig.1)**
	PINK / WHITE	*Connect to White / Violet wire Door Side (Wire in from driver door)*
Nissan 350Z 2003 - 2006 ***Do not cut Data**	VIOLET	*Connect to Yellow wire Pin #2 (with Grey dots) at BCM kick panel or Wire in from driver door* **(See Fig.2)**
	PINK / WHITE	N/C
Nissan Titan 2004 - 2007	VIOLET and PINK	*Connect to Green wire BCM side: wire found in Black shielded cable in from driver door* **(See Fig.1)**
	PINK / WHITE	*Connect to Green wire Door Side: wire found in Black shielded cable in from driver door*
Infiniti FX 45 2004 - 2007 **Infiniti FX 35 2004 - 2007** ***Do not cut Data**	VIOLET	*Connect to Orange wire in large white connector: Left of steering or Wire in from driver door.* **(See Fig.2) NOTE:** *Disarm unlocks doors*
	PINK / WHITE	N/C **NOTE:** *Disarming with Brown wire unlocks doors. You need to relock doors after ignition*
Infinity M35, M35X, M35S 2006	VIOLET and PINK	*Connect to Orange wire BCM side (Wire in from driver door)* **(See Fig.1)**
	PINK / WHITE	*Connect to Orange wire Door Side (Wire in from driver door)*

"Fig. 1"

Pink/White
NISSDL Violet
Pink

BCM SIDE - Driver Door
Nissan's Data wire

If Data wire needs to be cut, plug wires as shown.

"Fig. 2"

NISSDL Violet

BCM SIDE   Driver Door
Nissan's Data wire

Description: Nissan & Infiniti Doorlock Alarm Interface (NO KEY REQUIRED)
Functions: Lock/Unlock, OEM Security Arm/Disarm

IM-02
Compatibility Chart

Infiniti	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
FX35	X	X	X	X	X					
FX45	X	X	X	X	X					
G35	X	X	X	X						
G35 Coupe	X									
M35	X	X								
M35S	X	X								
M35X	X	X	X	X						
QX56	X	X	X	X						

Nissan	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
350Z	X	X	X	X	X					
Altima	X	X	X	X						
Armada	X	X	X	X						
Maxima	X	X	X	X	X	X				
Murano	X	X	X	X	X					
Pathfinder	X	X								
Quest	X	X	X	X						
Titan	X	X								

Number of keys required to program kit: 1
Number of keys required for kit operation: 0