

## KEYLESS ENTRY & REMOTE START SYSTEM

### Transmitter/Controller Operations:

- LOCK:** Press and release "lock" once
- UNLOCK:** Press and release "unlock" once
- TRUNK RELEASE/2ND CH:** Press "trunk" for 3 seconds
- REMOTE START:** Press "start" twice in 5 seconds  
(see user feature #8 for options)
- PANIC:** Press "lock" or "unlock" for 3 seconds
- SILENT LOCK/UNLOCK:** Press "trunk" twice in 5 seconds

### Technology



### The 1-Way Controller

Part number: 1411-03  
Battery: 1 x CR2032  
Frequency: 433MHz



### The 1-Way Transmitter

Part number: 146-07S  
Battery: 1 x CR2032  
Frequency: 433MHz



1. LOCK button
2. UNLOCK button
3. TRUNK button
4. START button

### Feature Programming:

1. Turn the ignition key "on", then "off"
2. Within 7 seconds of step 1, press the valet switch 5 times (user features) or 10 times (installer features). This siren/horn will sound.
3. Press the valet switch the number of times equal to the feature number you wish to access.
4. Press the controller/transmitter button that corresponds to the desired setting.
5. To change additional features, repeat steps 3-4.
6. To exit programming, turn the ignition key "on", then "off" or the system will exit automatically if there is a 10 second delay between any steps.

### Tach Learning Procedure:

1. Turn the ignition key "on"
2. Within 10 seconds of step 1, press the brake pedal 5 times. The siren/horn will chirp 5 times.
3. Start the engine with the key. When tach is successfully learned, the status light will turn on solid.
4. If you need to relearn a later tach signal due to cold start/high idle, you can press the valet switch once to learn the current tach signal. The status light will turn off and back on to indicate it has relearned.

### Programming Controllers/Transmitters:

1. Be sure to have all controllers/transmitters present and be sure the system is in a disarmed/unlocked state.
2. Turn the ignition key "on".
3. Within 7 seconds of step 1, press the valet switch 5 times. The siren/horn will sound.
4. Press LOCK on one transmitter/controller until you hear a single chirp.
5. Repeat step 4 for each transmitter/controller to be programmed.
6. To exit programming, turn the ignition key "off" or the system will exit automatically if there is a 10 second delay between any steps.

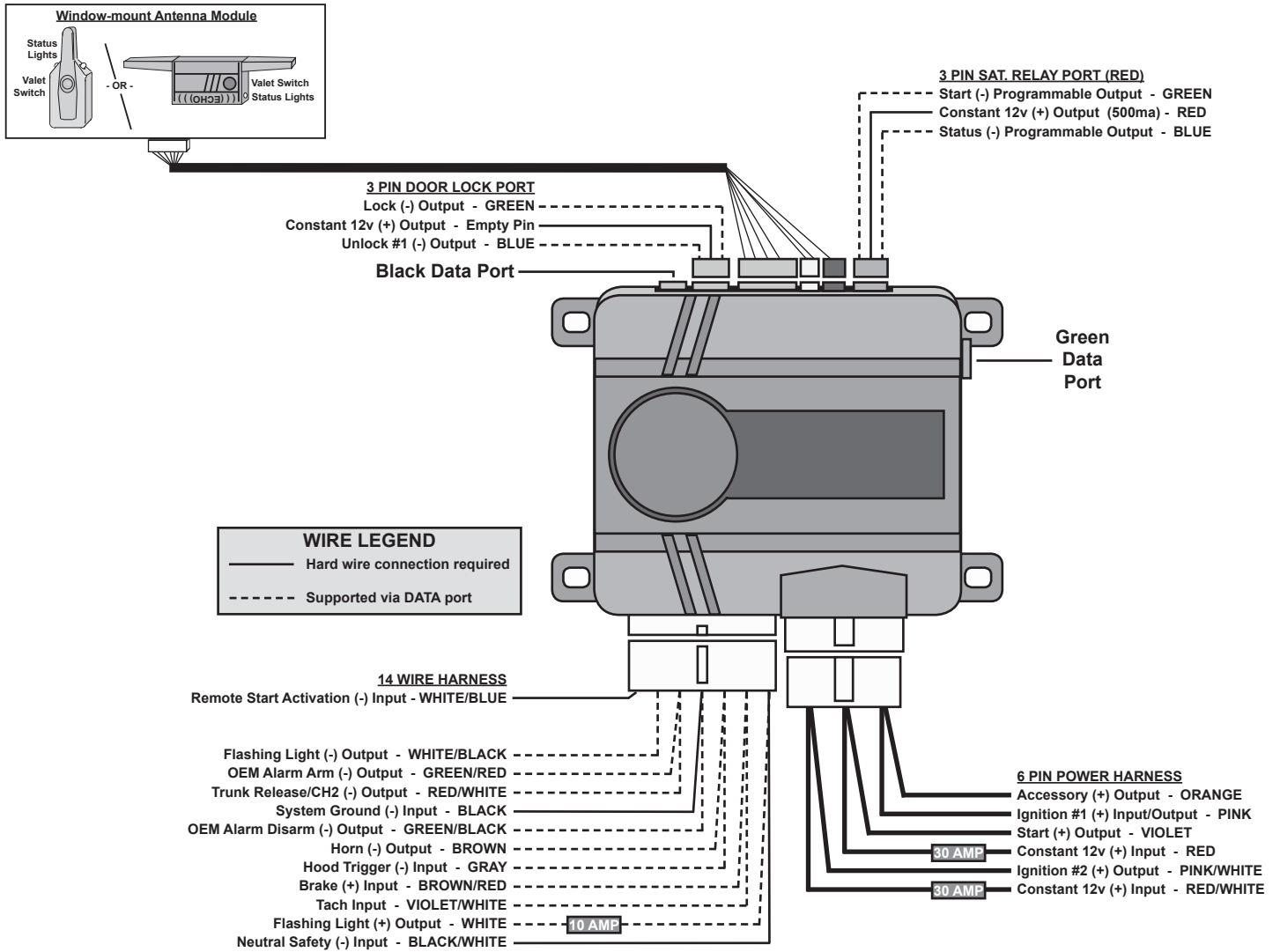
### Programmable Features Matrix

User Feature Programming: Ignition on, off, press valet 5 times					
# Feature	Lock (Brake x 1)	Unlock (Brake x 2)	Trunk (Brake x 3)	Start (Brake x 4)	Lock+Unlock (Brake x 5)
1 Remote Start Run Time	10 min	5 min	15 min	20 min	
2 Flashing Light Confirmations	Unlock: ON RS: ON	Unlock: ON RS: Flash	Unlock: Flash RS: ON	Unlock: Flash RS: Flash	
3 Confirmation Chirp Volume	Low	Med-Low	Med-High	High	
4 BROWN Wire: Siren/Horn	Pulse LOW	Pulse MED	Pulse HI	Steady Siren	
5 Ignition Lock / Unlock	Off	Ign On: Lock	Ign. Off: Unlock	Lock + Unlock	
6 Door Open Bypasses Feat. #5	On*	Off			
7 Unlock w/ Trunk Release	On	Off			
8 RS Activation (Remote)	Start x 1	Start x 2	Start x 3	Start x 4	
9 Last Door Arming	Off	On w/o Lock*	On w/ Lock*		
10 Automatic Rearming	Off	On w/o Lock	On w/ Lock	Enhanced	
11 Confirmation Chirps	Siren + Horn	Siren Only	On Demand	Off	
12 Anti-Carjacking	Ignition	Door*	Ignition + Door*	Off	

Installer Feature Programming: Ignition on, off, press valet 10 times					
1 RS Activation (WHITE/BLUE wire)	1 Pulse	2 pulses	3 pulses	4 pulses	
2 PINK/WHITE Wire	Ignition	Accessory	Starter		
3 Engine Detection	Tachless Hi	Tachless Lo	Tach Wire	Data-tach	Crank Only
4 Gasoline or Diesel Engine	Gasoline	15 sec Diesel	20 sec Diesel	30 sec Diesel	
5 Sat Port GREEN Wire	Dome Light	Start	Ignition	Accessory	Status
6 Sat Port BLUE Wire	Ignition	Status	Pulse After Start below freezing	Pulse After Engine Off	Horn
7 Crank Time	0.75 sec	1 sec	1.5 sec	2.25 sec	
8 Door Lock Output	0.8 sec	3 sec	Double Unlock	Total Closure	
9 Remote Start Lock Control	Off	Lock after Start	Unlock before Start	Lock + Unlock	
10 Turbo Timer	Off	1 min	2 min	3 min	
11 Manual Transmission	On	Off			
12 Data Port Protocol	Green: DBI Black: DBI	Green: iData Black: iData	Green: DBI Black: iData	Green: iData Black: DBI	
13 Virtual Alarm	On	Off			
14 Pulse Ign. on Disarm	On	Off			
15 Lock On Prewarn	On	Off			
16 Starter Interrupt (EDP+ Models ONLY)	Alarm Only	Anti-grind Only	Alarm/Anti-Grind	Automatic	
17 Low Temp Crank Ext. (EDP+ Models ONLY)	0 ms	200 ms	300 ms	400 ms	

Grey Background = VIRTUAL ALARM (installer feature #13) Must Be On  
\* Door Status Is Required On Data Ports Via External Module.

# RS-360-EDP Wiring Overview Diagram



## RS-360-EDP Parts List

Part Number	Description
REC-1N+	Window mount antenna module
H-RS6B	6-pin/wire main power harness
H-RS14E	14-pin/12-wire secondary harness
H-ANT-ECHO-COLOR-B	Antenna module harness
DLP-N3	3-pin/2-wire door lock/unlock harness
RS-OUTPUT	3-pin/3-wire satellite relay port harness
AU-47	Pinswitch