

## REMOTE START SYSTEM

### Transmitter/Controller Operations:

**UNLOCK:** Press and hold "start" for 3 seconds

**REMOTE START:** Press "start" twice in 5 seconds  
(see installer feature #1 for options)

### Technology



### 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). The parking lights will turn on.
3. Press the valet switch the number of times equal to the feature number you wish to access. Parking lights will flash equal to selected feature.
4. Press the brake pedal the number of times that corresponds to the desired setting. The parking lights will flash equal to the selected setting.  
*NOTE: If the brake circuit is powered by ignition, turn the key on prior to step 4.*
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.
3. Start the engine with the key. When tach is successfully learned, the status light (optional) 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.
4. Press START on one transmitter/controller until you see the parking lights flash once.
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.



### The 1-Way Transmitter

**Part number: 113-03**

**Battery: 2 x CR2016**

**Frequency: 433MHz**

1. START/UNLOCK button



### The 2-Way Transmitter

**Part number: 115-03**

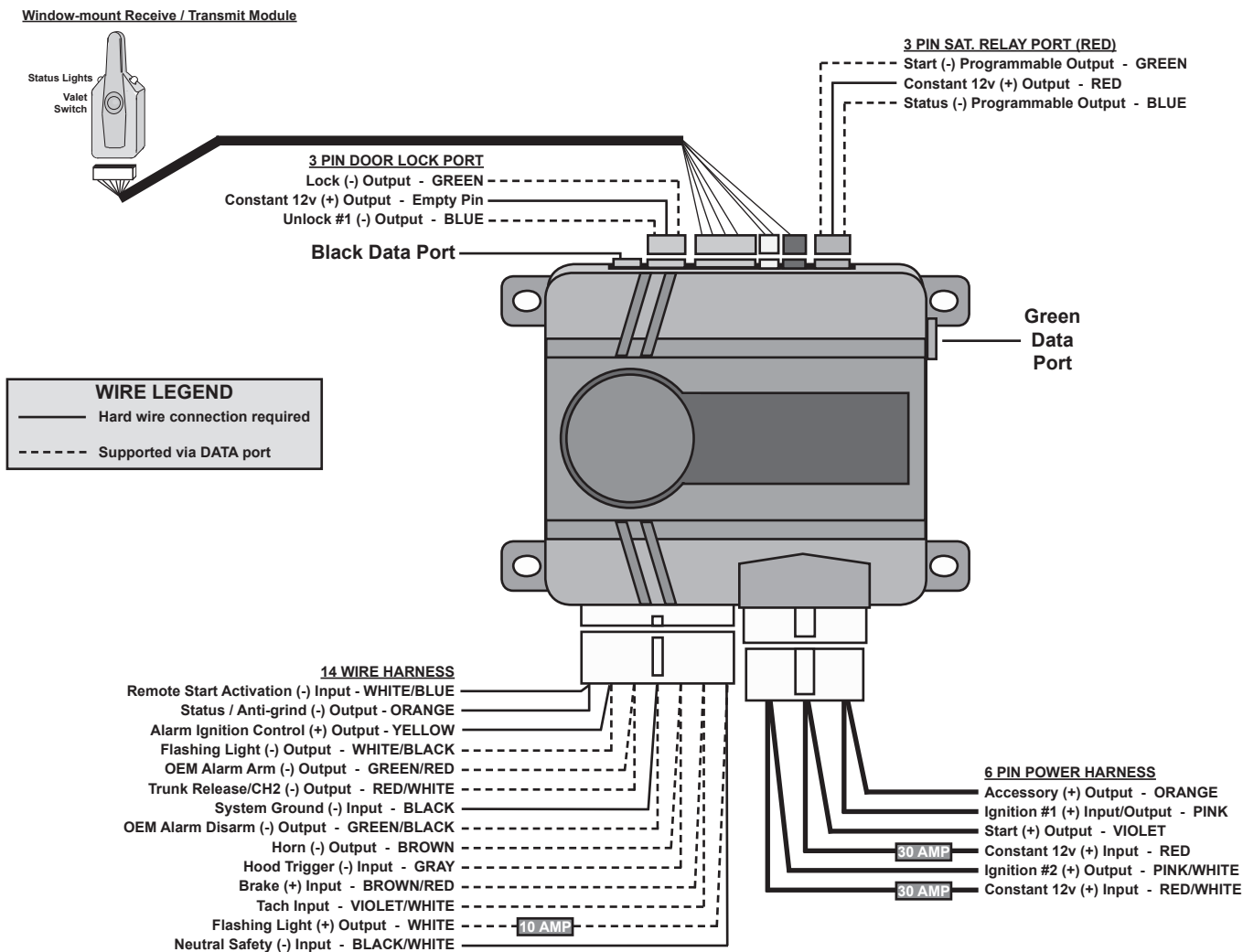
**Battery: 1 x CR2032**

**Frequency: 433MHz**

### Programmable Features Matrix

User Feature Programming: Ignition on, off, press valet 5 times				
# Feature	Lock Button	Unlock button	Trunk button	"START" button
1 Engine Run Time	10	5	15	20
2 RS Light Confirmation	Steady	Flashing		
3 Horn Honk Volume	Low	Hi	N/A	OFF
4 N/A				
5 Lock w/ IGN on	On	Off		
6 Unlock w/ IGN Off	On	Off		
7 Unlock w/ Trunk release	On	Off		
Installer Feature Programming: Ignition on, off, press valet 10 times				
1 Remote Start Activation	1 press	2 presses	3 presses	4 presses
2 PINK/WHITE Wire Function	Ignition	Accessory	Start	
3 Engine Detection	Tachless Hi	Tachless Lo	Tach Wire	Datatach
	Crank Only (press Lock + Unlock)			
4 Gas or Diesel Engine	Gas	Diesel (15 sec.)	Diesel (20 sec.)	Diesel (30 sec.)
5 Sat. Port Green Wire Function	Start	Pulse after start	Status	Dome Light
6 Sat. Port Blue Wire Function	Status	Ignition	Pulse after start below freezing	
7 Crank Time	0.7 sec	1 sec	1.5 sec	2.25 sec
8 Low Temp Crank Extender	0ms	200ms	300ms	400ms
9 Door lock outputs	0.8 sec	3 sec	Double Unlock	
10 Remote Start Lock Control	Off	Lock after start	Unlock before start	Both
11 Turbo Timer	Off	1 min	2 min	3 min
12 N/A				
13 Data Port Protocol	D2D (Trilogix)	ADS (iData)		

# RS-255-EDP+ Wiring Overview Diagram



## RS-255-EDP+ Parts List

Part Number	Description
REC-2N	Window mount antenna module
H-RS6B	6-pin/wire main power harness
H-RS14A	14-pin/11-wire secondary harness
H-ANT-ECHO-COLOR	Antenna module harness
RS-OUTPUT	3-pin/3-wire satellite relay port harness
AU-47	Pinswitch