

## DELUXE 2-WAY ALARM & REMOTE START SYSTEM

### Transmitter/Controller Operations:

- LOCK/ARM:** Press and release "lock" once
- UNLOCK/DISARM:** 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 #17 for options)
- REMOTE VALET:** Press "start" within 5 seconds of pressing "unlock"
- LOW BATTERY/LOW TEMP AUTO STARTING:** Press "start" within 5 seconds of pressing "lock"
- PANIC:** Press "lock" or "unlock" for 3 seconds
- SILENT ARM/DISARM:** Press "trunk" twice in 5 seconds
- SENSOR BYPASS:** Press "trunk" within 5 seconds of arming

### 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). 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.

### The 2-Way Controller

- Part number:** 157-07
- Battery:** Rechargeable
- Frequency:** 900MHz



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

### The 1-Way Transmitter

- Part number:** 1410-07
- Battery:** 1 x CR2032
- Frequency:** 900MHz

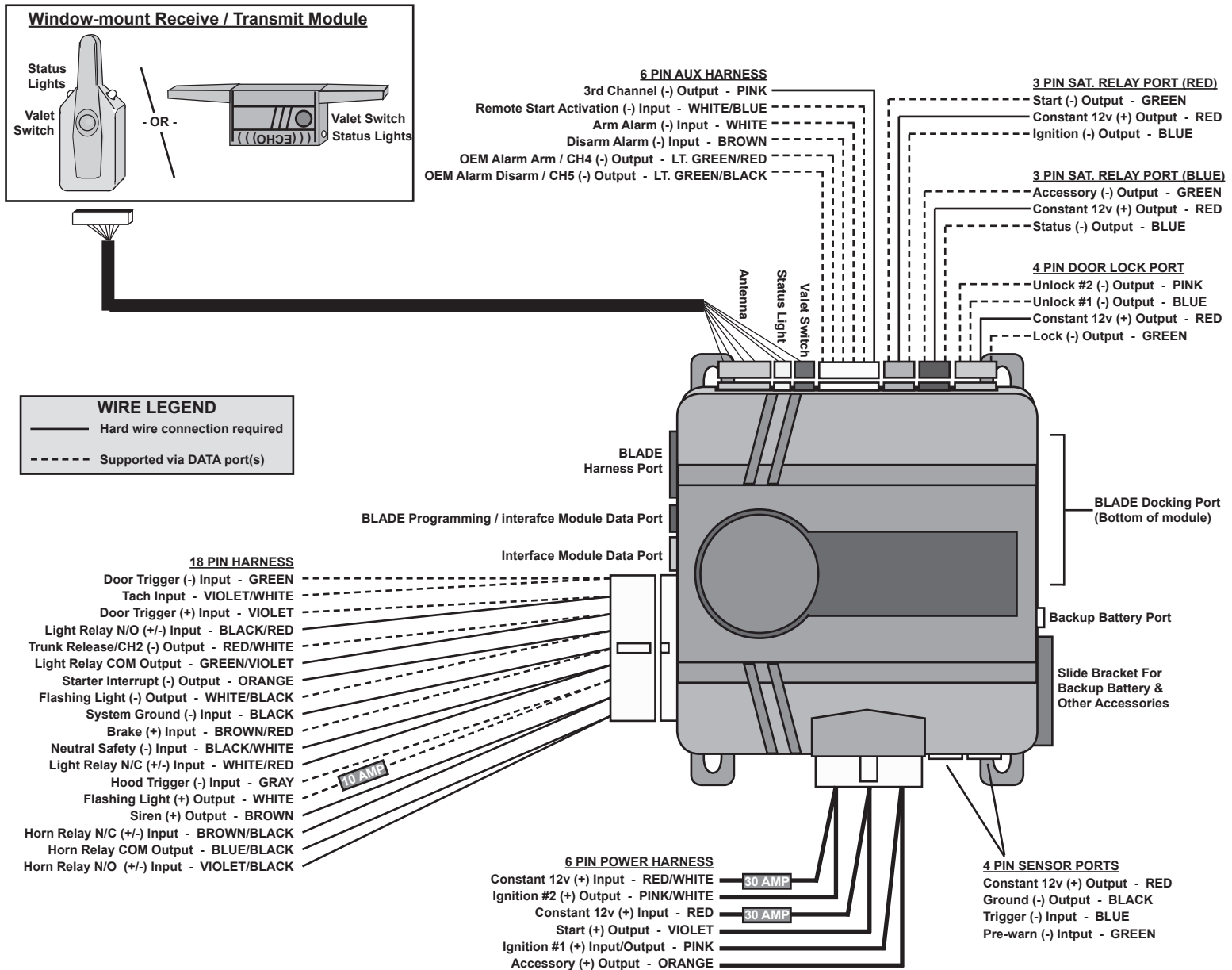


4. START button
5. PROGRAMMING button

### Programmable Features Matrix

User Feature Programming: Ignition on, off, press valet 5 times				
# Feature	Lock Button	Unlock button	Trunk button	"START" button
1 Secure Code	1, 0 (default)			
2 Last Door Arming	Off	On w/o lock	On w/ Lock	
3 Automatic Rearming	Off	On w/o lock	On w/ Lock	Enhanced Rearm
4 Starter Interrupt Functions	Alarm	Anti-Grind Only	Alarm+Anti-Grind	Automatic
5 Ignition Override	On	Off		
6 Ignition Lock/Unlock	Off	Lock w/ IGN ON	Unlock w/ IGN Off	Lock + Unlock w/ IGN On/Off
7 Open Door Bypass For Ign. Locks	On	Off		
8 Confirmation Chirps	On	Except Valet mode	On Demand	Off
9 Chirp Volume	Low	Med Low	Med Loud	Loud
10 Alarm Cycle	30 sec	60	90	120
11 Flashing Lights Confirmation	On w/ Disarm + RS Steady	On w/ Disarm + RS Flashing	Steady During RS	Flashing During RS
12 Disarm Upon Trunk Release	On	Off		
13 Arming Delay	3 sec	15	30	45
14 Alarm Functions Bypass	On	Off		
15 Anti-carjack	Ignition Only	Door Only	Ignition + Door	Off
16 Open Door Warning Upon Arm	On	Off		
17 Remote Start Activation	Start / Pulse x 2	Start / Pulse x 1	Lock+Unlock	
18 Remote Start Run Time	5 min	10 min	15 min	20 min
Installer Feature Programming: Ignition on, off, press valet 10 times				
1 Doorlock pulse	0.8 sec	3 sec	Double unlock	Total closure
2 Light Relay Functions	Dome light	Lock	Ignition	Acc
3 Horn Relay Functions	Horn	Unlock	Trunk Release	Pulse after Start
4 Turbo Timer	Off	1 min	2 min	3 min
5 Manual Transmission	On	Off		
6 Engine detection	Tachless Hi	Tachless Lo	Tach Wire	Datatach
	Crank Only (press Lock + Unlock)			
7 Crank Time	0.7 sec	1 sec	1.5 sec	2.25 sec
8 Pink/White Ignition Wire Function	Ignition	Accessory	Start	
9 Arm/Disarm/Additional Ch.	Arm/Disarm	Arm/Ch 5	Ch4/Disarm	Ch 4/Ch 5
10 Gas or Diesel Engine	Gas	Diesel (15 sec. Delay)	Diesel (20 sec. Delay)	Diesel (30 sec. delay)
11 Remote Start Lock control	Off	Lock after start	Unlock before start	Both
12 Low Temp Crank Extender	0ms	200ms	300ms	400ms
13 Data Port Protocol	D2D (Trilogix)	ADS (iData)		
14 Lock on prewarn	On	Off		
15 Blue Satellite Port Blue Wire Function	Status	Pulse Before Start	Pulse After Start Below Freezing	Pulse After Engine Off
16 Low Current/Motorcycle Mode	On	Off		

# AL-1650/1750/1850/1851/1855/1950/2050-EDPB Wiring Overview Diagram



## AL-1855-EDPB Parts List

Part Number	Description
AU-84Tn	Dual zone magnetic shock sensor
AU-75MP	2-in-1 Psyren
REC-2N900	Window mount antenna module
H-RS6B	6-pin/6-wire main power harness, 50cm long
H-RS18A	18-pin/18-wire secondary harness
H-RS6C	6-pin/6-wire small accessory harness
H-ANT-ECHO-COLOR	Antenna module harness
DLP-N4	4-pin/3-wire door lock/unlock harness
RS-OUTPUT	3-pin/3-wire satellite relay port harness
AU-47	Pinswitch
AU-BATPACK	Backup battery clip, holder, and harness
H-USB153	USB cable for charging HHU
CHRG-USBW	AC wall adaptor for charging HHU