

DELUXE 1-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 #21 for options)
- PANIC:** Press "lock" or "unlock" for 3 seconds
- 3RD CHANNEL:** Press "trunk & start" for 3 seconds
- 4TH CHANNEL:** Press "lock" & "trunk" for 3 seconds
- 5TH CHANNEL:** Press "unlock" & "start" for 3 seconds
- SILENT ARM/DISARM:** Press "trunk" twice in 5 seconds
- SENSOR BYPASS:** Press "trunk" within 5 seconds of arming the alarm



The 1-Way Transmitter

Part number: 148-03
Battery: 2 x CR2016
Frequency: 433MHz

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

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.

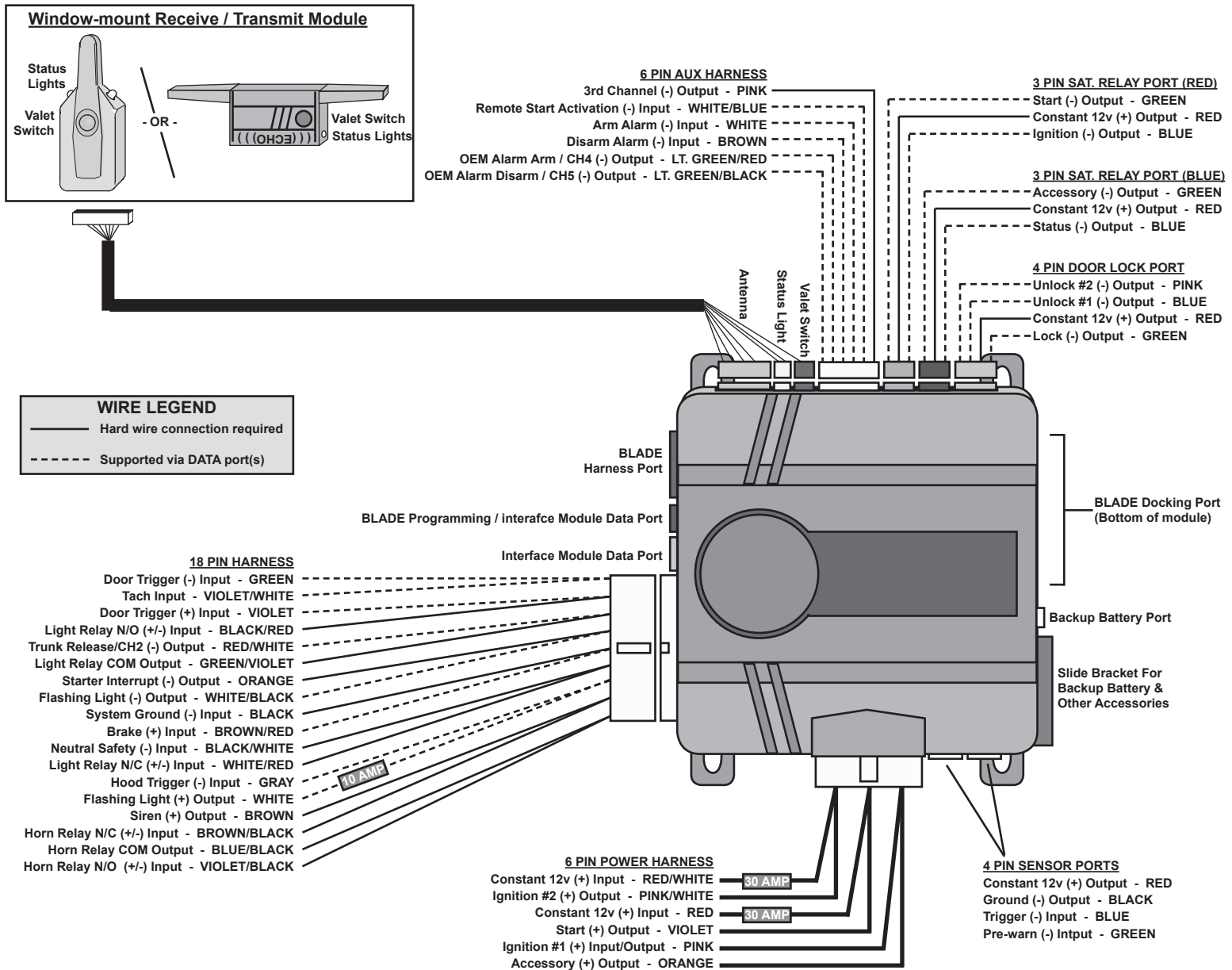
Programming Controllers/Transmitters:

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.

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	Off	Automatic	Alarm+Anti-Grind
5 Ignition Override	On	Off		
6 Lock w/ Ignition On	On	Off		
7 Unlock w/ Ignition Off	Off	Unlock #1	Unlock #2	Unlock #1 & #2
8 Open Door Bypass For Ign. Locks	On	Off		
9 Confirmation Chirps	On	Off	Except Valet mode	Valet Mode Only
10 Chirp Volume	Low	Med Low	Med Loud	Loud
11 Alarm Cycle	30 sec	60	90	120
12 Lights Upon Disarm	On	Off		
13 Disarm Upon Trunk Release	On	Off		
14 Arming Delay	3 sec	15	30	45
15 Siren Output	Steady	Pulse Horn Lo	Pulse Horn Med	Pulse Horn Hi
16 Alarm Functions Bypass	On	Off		
17 Ignition Anti-carjack	On	Off		
18 Door Anti-carjack	On	Off		
19 Remote Anti-carjack	On	Off		
20 Open Door Warning On Arm	On	Off		
21 Remote Start Activation	B4 x 2	B4 x 1	B1+B2	
22 Remote Start Run Time	5 min	10 min	15 min	20 min
23 Remote Start Light Flash	Steady	Flashing		
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 prewarm	On	Off		

AL-1630/1830/2030-EDPB Wiring Overview Diagram



AL-1630-EDPB Parts List

Part Number	Description
AU-84Tn	Dual zone magnetic shock sensor
AU-76MP	2-in-1 Psyen
REC-1N	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