

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 #8 for options)
- 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 the alarm

Technology



The 1-Way Transmitter

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.

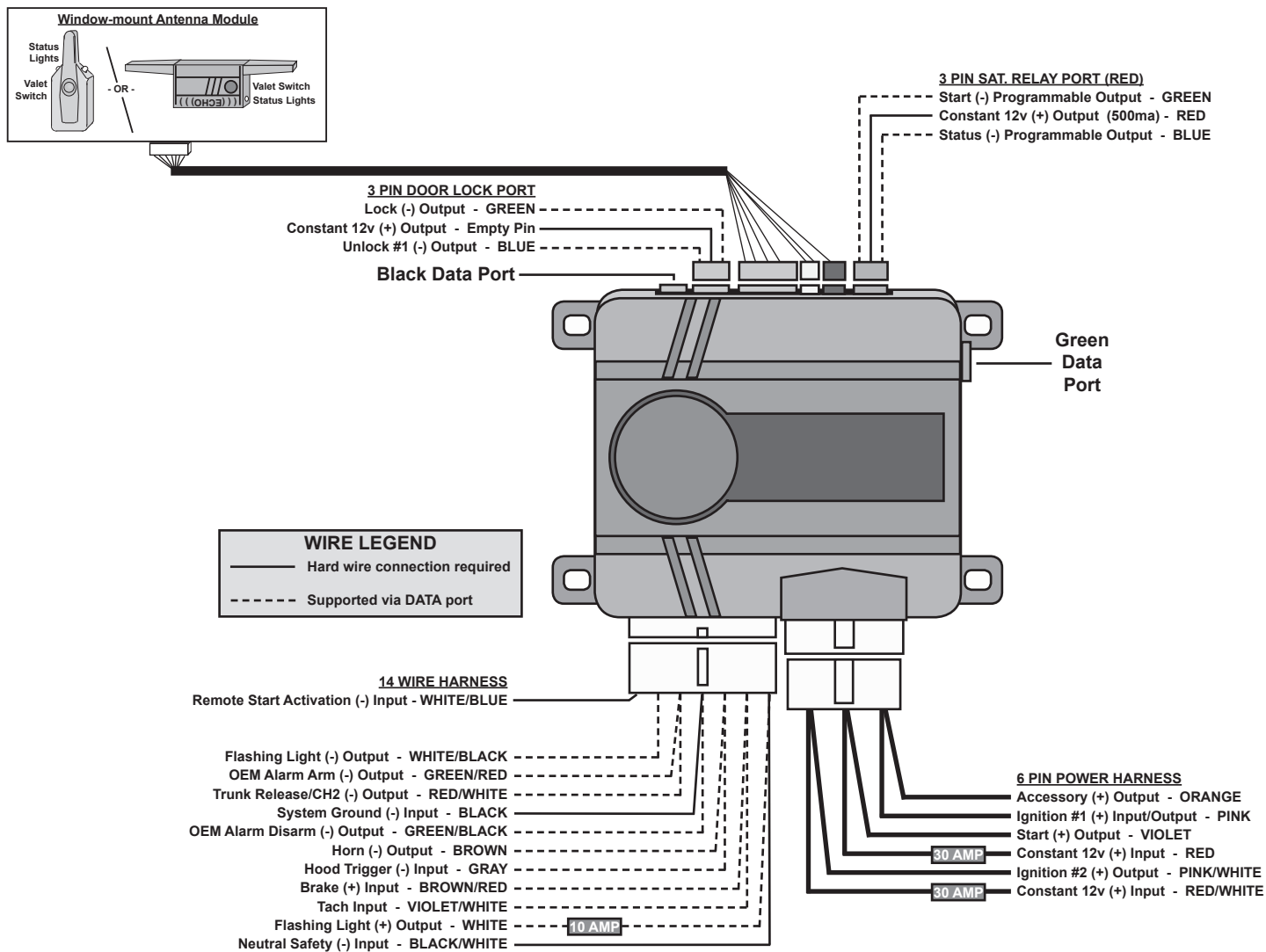
Programmable Features Matrix

| 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 | | | |

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

AL-360-EDP Wiring Overview Diagram



AL-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 |
| AU-73M | NEW mini 6-tone siren |
| AU-84TDP-B | Data magnetic shock sensor |