



# PRESTIGE APS510Z Security with Keyless Entry User Guide

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**APS510Z**  
**Security with Keyless Entry**

**Quick Installation Guide**

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## Alarm

When the alarm is triggered the system will provide feedback to the user. Upon disarm, the system will beep four (4) times and flash the LED to indicate the Alarm Trigger Zone.

1	Shock
2	Trunk/Hood
3	Door

## **Chirp Delete**

System ARM/DISARM chirps can be toggled ON or OFF without entering the Feature Bank programming.

1. Turn the ignition key ON/OFF.
2. Press and release the valet button three (3) times.

The system will respond with one (1) chirp for ON and two (2) Chirps for OFF. This feature will not affect alarm triggers or programming.

## **User Programmable LED**

System LED notifications can be turned ON or OFF without entering Feature Bank programming.

1. Turn the ignition key ON/OFF, ON/OFF.
2. Press and hold the valet button for five (5) seconds.

The LED will flash one (1) time for ON, two (2) times for OFF. This feature will not affect LED flash during programming.

## **Remote Programming**

The APS510Z includes two (2) programmed remotes. If required, additional remotes can be programmed into the system. Remote

Programming is located in Feature Bank 1. To enter Remote Auto Programming:

1. Turn the ignition key on ON.
2. Press and release the valet button three (3) times. System will chirp and flash the parking lights one (1) time.  
Press the lock button on each remote. The system will beep one (1)time to indicate the remote has been programmed. Only primary remote functions are auto-programmed. This Includes Lock, Unlock, and Trunk/Start.  
If using the AUX output control, the remote channel must be manually programmed to the system AUX output. Please see the complete installation guide for manual remote programming instruction.

## **Feature Programming**

The APS510Z Feature Bank can be programmed by using the valet button and remote. To enter Feature Bank

programming:

1. Turn the ignition key on ON.
2. Press and release the valet button three (3) times. System will chirp and flashlights one (1) time for Feature Bank 1, Remote Programming.
3. Cycle ignition key OFF/ON. The system will chirp and flashlights two (2) times for Feature Bank 2.
4. Press the valet button to cycle features. LED will flash to display the feature number.
5. Press the lock button to cycle options. The system will chirp to indicate the option number.

To exit the Programming cycle ignition key OFF and wait ten (10) seconds.

The System will also automatically exit programming after sixty (60) seconds of no activity.

## **Dome Delay Programming**

This system can be programmed to ignore the vehicle's theater dimming dome light. This feature will be used when connecting the door trigger input to the dome light circuit for the alarm trigger. Note: Vehicle windows should be open to prevent accidental locking of keys in the vehicle.

Start with all doors closed and the vehicle dome light off.

1. Press Lock, Unlock, Lock, Unlock, Lock, Unlock, Lock. LED will light solid.
2. Open and close the driver's door.

The system will monitor the dome light circuit. When the dome light turns off the system will set the delay time and add an additional two (2) seconds.

## **Dome Delay Reset**

1. Key ON/OFF, ON/OFF, ON/OFF.
2. Press and hold the valet button for five (5) seconds.

The system will chirp one (1) time to indicate reset is complete.

## **Shock Sensor**

The shock sensor should be mounted to a solid surface in the center of the vehicle. Once mounted the shock sensor will require adjustment.

To increase sensitivity: Turn adjustment dial clockwise.

To decrease sensitivity: Turn the adjustment dial counterclockwise.

To test sensitivity, strike the vehicle with an open palm. Adjust the dial to provide coverage to as much of the vehicle as possible.

The Feature Bank below can also be programmed using the FlashLogic Weblink.

Please visit [www.FlashLogic.com](http://www.FlashLogic.com) for more detail.

Feature Bank 2			Options					
			1 Chirp	2 Chirp	3 Chirp	4 Chirp	5 Chirp	6 Chirp
I Featur es I	1	Lock / Unlock Function	50Orns	3.5sec	SOOms I., DBL UL	DBL L, SOOms UL	DBL L, DBL UL	SOOms I., 35 Orns UL
	2	Ignition Lock	OFF	ON				
	3	Ignition Unlock	OFF	Unlock All	Unlock Driver			
	4	Exterior Illumination	OFF	With Arm	With Disarm	With Arm & Disarm		
	5	Auto Relock	OFF	Auto-Lock	Auto-Lock & Arm			
	6	Auto Arming	OFF	Auto Arm	Auto-Lock & Arm			
	7	Notification Sound	Both	Siren	Horn			
	8	Horn Tuning	16ms	30ms	40ms	SOms	10ms	
	9	Valet Override Method	Valet	Custom Code				
	10	Driver Priority Unlock	OFF	ON				
	11	Silent Choice	OFF	From Transmitter	OEM Style			
	12	Park Light/ Trunk Swap	NA					
	13	AUX Ch. 4	Pulse	Push & Hold	IOsec	20sec	Latch On/Off	Hold 3/s for O/P
	14	AUX Ch. 5	Pulse	Push & Hold	IOsec	20sec	Latch On/Off	Hold 3/s for O/P

1 5	Alarm Trigger Length	<i>30sec</i>	45sec	60sec	90sec	120sec	
1 6	Dome Light Delay Timer	<b>Off/Program</b>	15sec	30sec	45sec	60sec	120sec
1 7	Security Profile	<i>All On</i>	Doors Off	Hood/trunk Off	All Off	All On w/ OEM RS	
1 8	Data Port Protocol	<b>ADS</b>	DBI				

## Important Update

The default Data Port Protocol of this system is ADS. If using a FLCAN or other external integration module be sure to choose iDatalink 2-Way when flashing.

This system will also support DBI. This will require programming Feature Bank 2, Feature 18 to DBI.

## Data Protocol Selection

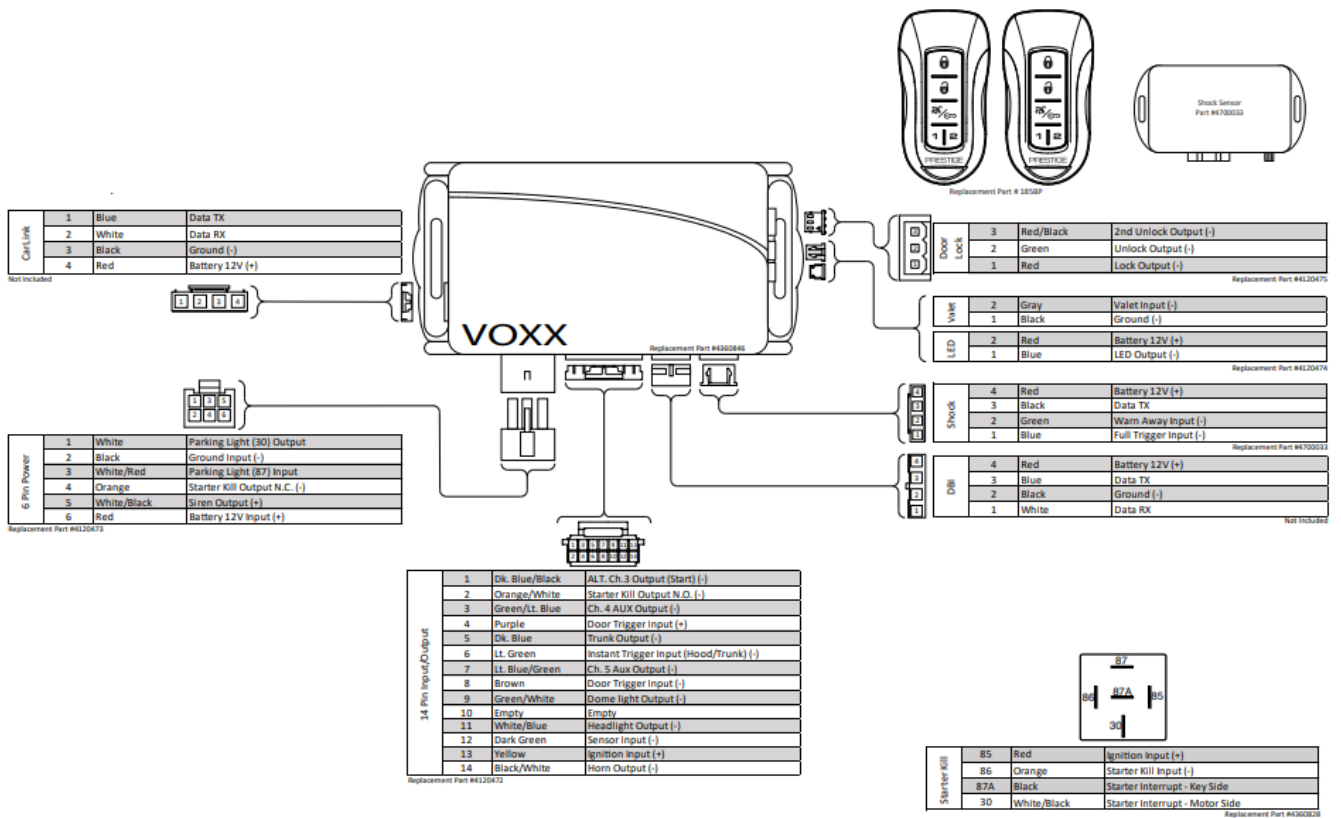
The default data port protocol of this model is ADS (iDatalink 2-Way).

This model is capable of detecting the correct data port protocol (ADS or DBI) and automatically configuring Feature Bank 2; Feature 18. To initialize the detection procedure:

1. Press and hold the valet button.
2. Cycle the vehicle's Ignition ON/OFF two (2) times.
3. Release the valet button.

The system will automatically detect and set the correct data port protocol, ADS or DBI.

**Note:** This feature is only available on module firmware v2.00 or higher.

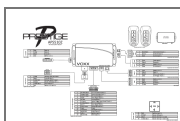


For Complete Installation Guide and Technical Support  
Please visit  
[www.voxxuniversity.com](http://www.voxxuniversity.com)  
Or Call  
1-800-225-6074

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## Documents / Resources



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## References

- [Flashlogic - Home](#)
- [University : Sign In](#)

