

Standard Features:

NEW! Multi-Car Operation (CAR 1 or CAR 2)! **NEW!** Parking Timer! **NEW!** Remote Valet! **NEW!** 7 onboard relays - 4 are dedicated remote starting relays (2 programmable); and 1 dedicated flashing light relay. **NEW!** Data port for databus modules!
NEW! Siren and Horn outputs! **NEW!** Positive and Negative flashing light outputs! **NEW!** 2 additional remote channel outputs!
NEW! On-demand low voltage & low temperature starting! **NEW!** Programmable Features!

The same reliable and trusted No-Nonsense Security and convenience of remote starting, with the addition of many exciting new features! The 830i⁶ includes a window-mounted receive-and-transmit module to ensure great operating range, both ways. Selectable Coded Override and Easy Valet operation, Manual Transmission Remote Starting and Turbo Timer features, and includes the amazing 2-in-1 Psycho Siren and reliable AU-85Tn magnetic dual-zone shock sensor with glass breakage detection. The 830i⁶ new dual-stage Programmable Features suite offers incredible versatility for the system owner and installer.

One Transmitter and one 2-way Controller included:

New! Carbon Fiber illuminated 2-way controller features the unique and patented ability to customize the type of vehicle displayed.

Operations: Lock Button - Press and release to Arm/Lock. Press and hold to activate Remote Panic with locking doors.

Unlock Button - Press and release to Disarm/Unlock. Press and hold to activate Remote Panic with unlocking the doors.

Remote Starting - Press and hold **Lock** and **Unlock** together.

"II" Button - Press and hold to activate trunk release. Press and release twice to arm/lock - disarm/unlock without confirmation chirps.

"III" - Press and hold to activate remote panic, or change to 3rd Channel.

New! Optional Additional Channels - 4th and 5th Channel outputs are available, by repurposing the OEM alarm arm or disarm outputs.

4th Channel - Press the **Lock** and **"II"** buttons together.

5th Channel - Press the **Unlock** and **"III"** buttons together.



Omega part #
#149-05

Omega part #
#152-05CF



Programmable Features

Less Programmable Features, yet MORE Options! The Crime Guard 830i⁶'s versatility is due to an incredible array of programmable features- 33 main-system programmable features which offer almost 100 choices of operational and interfacing options. Programmable Features are divided into two separate accessibility levels, and many of the individual Features offers as many as four setting choices, for easier and faster user or installer usage.

User Programmable Features

How to program: Turn the ignition ON, then OFF. Press the Valet Swtch **5** times (the siren briefly sounds; the Status LED lights **red**). Then select the desired feature by pressing the Valet Switch the same number of times as the feature number. After the system chirps the same number back,

choose the feature's setting by pressing the controller or transmitter buttons: the **Lock** button (L); **Unlock** button (U); **II** button (2) or **III** button (3).

#	Feature	Default Setting	Option	2nd Option	3rd Option
1	SecureCode	1 & 0	Two stages, of up to 9 presses each. Total of 99 possible combinations.		
2	Last Door Arming	OFF (L)	ON w/o door lock (U)	ON with doors locking (2)	
3	Automatic Rearming	OFF (L)	ON w/o door lock (U)	ON with doors locking (2)	
4	Starter Interrupt Functions	Alarm only (L)	Off (U)	Automatic (2)	Alarm+AntiGrind (3)
5	Ignition Activated Override	OFF (U)	ON (L)		
6	Doors Lock With Ignition On	ON (L)	OFF (U)		
7	Doors Unlock With Ignition Off	ON all doors unlock (3)	OFF (L)	output 1 (dr. door) only (U)	output 2 only (2)
8	Open Door Bypass To Previous Two Features	ON (L)	OFF (U)		
9	Confirmation Chirps	ON (L)	OFF (U)	except in Valet Mode (2)	in Valet Mode only (3)
10	Confirmation Chirp Volume	Medium Loud (2)	Low (L)	Med Lo (U)	Loud (3)
11	Activated Alarm Cycle	30 Seconds (L)	60 Sec. (U)	90 Sec. (2)	120 Sec. (3)
12	Lights On Upon Disarm	ON (L)	OFF (U)		
13	Disarm Alarm Upon Trunk Release	ON (L)	OFF (U)		
14	Arming Delay	3 Seconds (L)	15 Seconds (U)	30 Seconds (2)	45 Seconds (3)
15	Steady Siren Output / Pulsed Horn	Steady Siren (L)	Pulsed Horn Lo (U)	Pulsed Horn Med. (2)	Pulsed Horn Hi (3)
16	Alarm Functions Bypass	OFF (U)	ON (L)		
17	Ignition Activated Anti-Carjacking Protection	OFF (U)	ON (L)		
18	Door Activated Anti-Carjacking Protection	OFF (U)	ON (L)		
19	Remote Activated Anti-Carjacking Protection	OFF (U)	ON (L)		
20	Open Door Warning Upon Arming	OFF (U)	ON (L)		
21	Remote Start Activation	III/Start Once (U)	III/ Twice (L)	Lock & Unlock (2)	
22	Remote Start Run Time	10 Min. (U)	5 min. (L)	15 min. (2)	20 min. (3)
23	Steady / Flashing Lights During Remote Start	Steady Lights (L)	Flashing Lights (U)		

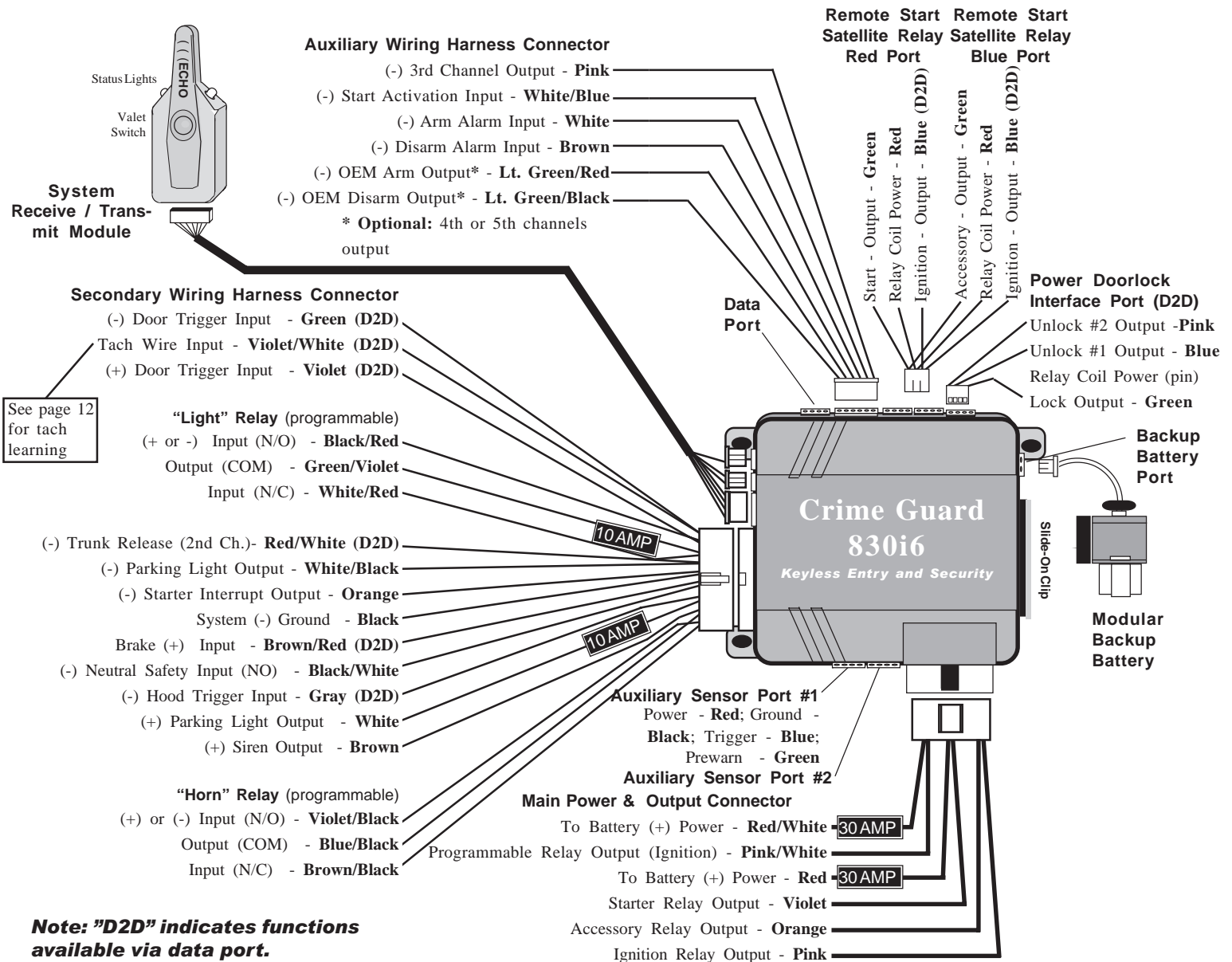
Installer Programmable Features

How to program: It's the same procedure as the User Programming, just more Valet Switch presses. Turn the ignition ON, then OFF. Press the Valet Switch **10** times (the siren will still briefly sound at 5 presses and the Status LED lights red; just keep pressing, and at 10 presses it will again sound the siren, and the Status LED changes to **green**). The Installer menu is now accessed; also select the desired feature by pressing the Valet Switch the same number of times as the feature number. After the system chirps the same number back, choose the feature's setting by pressing the controller or transmitter buttons: the **Lock** button (L); **Unlock** button (U); **II** button (2) or **III** button (3).

#	Feature	Default Setting	Option	2nd Option	3rd Option
1	Doorlocking Functions	.8 second (L)	3 Second (U)	Double Unlock (2)	Total Closure (3)
2	Light Output Functions	Dome Light (L)	Lock (U)	Ignition (2)	Accessory (3)
3	Horn Output Functions	Horn, med. (L)	Unlock (U)	Ignition (2)	Accessory (3)
4	Turbo Timer	OFF (U)	1 Minute (L)	2 Minute (2)	3 Minute (3)
5	Manual Transmission Remote Starting	OFF (U)	ON (L)		
6	Engine Detection	High Sensitivity (L)	Low Sensitivity (U)	Tach (2)	Datatach (3)
4th Option Crank Only (Lock & Unlock)					
7	Extended Starter Cranking Time	.75 (Minimum) (L)	1.00 (U)	1.5 (2)	2.25 (3)
8	Programmable Remote Start Relay	Ignition (L)	Accessory (U)	Starter (2)	
9	Arm/Disarm or Additional Channels	Arm/Disarm (L)	Arm/Ch. 5 (U)	Ch. 4/Disarm (2)	Ch. 4 / Ch. 5 (3)
10	Gasoline or Diesel Engine	Gasoline (L)	Diesel (U)		

How to program Controllers or Transmitters: Turn "on" the ignition, then press the Valet Switch 5 times and wait for siren confirmation of entry into programming mode. Press and release the Lock transmitter button on each remote to be coded (one at a time). The system will respond to each with an audible confirmation. **New!** Unauthorized Transmitter Alert (UTA™) is user-programmable; operation now optional.

Crime Guard 830i6 Wiring Diagram Overview



Note: "D2D" indicates functions available via data port.