



Programmable Features

IntelliGuard 900 comes from the factory with all of its features pre-programmed as noted in bold letters inside the squares of the table on the next page. To change the setting of any programmable feature, use the procedure noted. To restore the feature to its factory setting, just repeat the procedure:

1. Refer to the Matrix on the next page and note the column and row numbers of the feature(s) you wish to program.
2. Turn the ignition to the “ON” position, or start the engine (skip this step if the engine is already running).
3. Enter the factory preset valet code (the single digit 2) by tapping the momentary side of the PlainView switch twice, then press to latched, then press and hold to the momentary side until you hear one siren chirp and the LED turns on to acknowledge program mode entry. The system is now in the “Feature Select” position: the top left cell of the matrix. From this position, you will first select the feature’s column, then the feature’s row.
4. To select the column you wish, toggle the switch in and out of the latched position the same number of times as the column number (NOTE: each latched-to-center motion is counted as one). After a one-second pause, you will hear the same number of chirps as the column number you have selected, audibly confirming your selection.
5. To select the row, tap the momentary side of the switch the same number of times as the row number. You will hear a single chirp confirmation each time you press the momentary side to help you count.
 - a. **VERY IMPORTANT:** If there is a NOTE number listed in the selected feature of the matrix, perform the actions listed for that note. Once you have completed the NOTE instructions, skip step 6 below and go to step 7.
6. After a one-second pause you will hear either one chirp to indicate that the feature you selected is now turned off, or two chirps to indicate that the feature is now on (for siren duration, one chirp = 30 seconds, two = 60 seconds).
7. You have now completed the programming of the desired featured. You may select another feature, or you may exit program mode:
 - a. To program another feature in that same column, you must repeat step 5 within the next 3 seconds (if longer than 3 seconds, you will hear three chirps to indicate that you are now in the “Feature Select” position).
 - b. To select a different feature column, repeat steps 4 and 5.
8. When done, turn the ignition off (you’ll hear 3 chirps and the LED will turn off to indicate program mode exit).

It may sound complicated, but it really isn’t. There is just a lot of explanation involved. Briefly, here is all you do: Choose the feature you want to change, enter program mode, select the feature’s column and row, then turn off the ignition. *That’s it!*

IntelliGuard 900 Programmable Features Matrix

Feature Select	Column 1 1st latched	Column 2 2nd latched	Column 3 3rd latched	Column 4 4th latched	Column 5 5th latched	Column 6 6th latched
Row 1 <i>1st momentary</i>	Sound 1: on/off	Add new remote to channel 1 NOTE 1	Test/adjust primary (normal) zone of the OmniSensor NOTE 3	Anti-carjacking: on/off	Smart AutoArming: on/off	MANDATORY RPM PROGRAMMING see page 11
Row 2 <i>2nd momentary</i>	Sound 2: on/off	Add new remote to channel 2 NOTE 1	Test/adjust secondary (high) zone of the OmniSensor NOTE 4	Remote control button/channel sequence for anti-carjacking	AutoArm & Lock: on/off	Channel 2 headlight timer: 1sec–2.5min (30sec) NOTE 7
Row 3 <i>3rd momentary</i>	Sound 3: on/off	Add new remote to channel 3 NOTE 1	NightVision: on/off	Add a dedicated anti-carjacking remote control NOTE 5	15-second entry delay: on/off	Channel 4 and 5 timer: 1sec–2.5min (30sec) NOTE 8
Row 4 <i>4th momentary</i>	Sound 4: on/off	Add new remote to channel 4 NOTE 1	SilentNight: on/off	RPM dependent anti-carjacking: on/off	Siren duration: 30/60 seconds (1/2 chirps)	Channel 4 output: pulsed/timed/latched (1/2/3 chirps) NOTE 9
Row 5 <i>5th momentary</i>	Sound 5: on/off	Add new remote to channel 5 NOTE 1	Long-term chirp silencing: on/off	Constant/Pulsed (1/2 chirps) ground output (YELLOW wire) upon panic NOTE 6	FACT: on/off	Channel 5 output: pulsed/timed/latched (1/2/3 chirps) NOTE 9
Row 6 <i>6th momentary</i>	Sound 6: on/off	Erase all channels NOTE 2	QuietChirps: on/off	Set a new secret disarming/valet code	AutoLock/UnLock: on/off	High/Low: on/off

Gray cells indicate features that require programming only by the vehicle owner. DO NOT change any of these settings.

- **NOTE 1:** Transmit the appropriate channel of the new remote. You will hear two chirps to indicate that the remote has been programmed.
- **NOTE 2:** When you hear the two chirps, all remote control codes will have been erased from system memory. You must now add the new and/or existing remote controls to the system (i.e., program channels 1–5 of each remote that will be used with the system).
- **NOTE 3:** Turn off the ignition, exit the vehicle and close the doors. To test the current sensitivity, press remote control button 4. Firmly “thump” the window pillar with the side of your fist. You should hear a chirp to confirm activation of the sensor’s primary zone. To change sensitivity, press button 2, then thump with the amount of force you want to trigger the primary zone. A single chirp will acknowledge the impact. Press button 4 and retest. Repeat until the sensor is set to the sensitivity you wish, then press button 1 to end program mode.
- **NOTE 4:** Use the same procedure as NOTE 3, but strike the window pillar lightly.
- **NOTE 5:** Transmit the channel that the owner will use on the dedicated remote control (either a Clifford ACG 4-button/12-channel or 3-button/3-channel remote control may be used for this purpose). You will hear two chirps to indicate that the channel you transmitted will now turn off the 20-second anti-carjacking countdown. Be sure to advise the customer to carry this remote control on his or her person, since a carjacker will undoubtedly take the usual remote control and purse.
- **NOTE 6:** This output is ideal for use with air horns, a pager and/or an internal siren. On certain accessories, such as SmartWindows, that require a siren output connection, connect the accessory’s siren input to this line and set the output to *constant ground*.
- **NOTE 7:** The timer starts as soon as you enable this feature (6 latches, 2 momentaries). When the duration you wish has been reached, press button 1 on the remote control. You will hear two chirps to confirm the new channel 2 duration.
- **NOTE 8:** The timer starts as soon as you enable this feature (6 latches, 2 momentaries). When the duration you wish has been reached, press button 1 on the remote control. You will hear two chirps to confirm the new duration. If channel 4 and/or channel 5 is set to a timed output (see note 9), it will now have this duration.
- **NOTE 9:** The channel 4 and/or channel 5 output(s) may be programmed to either pulsed, timed or latched (factory preset to pulsed). A timed output is particularly useful as a power window/sunroof closer, to remotely activate the headlights for a preset length of time, or for use with hydraulics. A latched output is useful for activating the audio system, under-carriage neon lighting, etc. To change the output type, simply select this feature. 1 chirp indicates that the output will be pulsed, 2 chirps indicate timed, and 3 chirps indicated latched operation.