

AntiLaser G9 Dealer Bulletin

New in the 20.23 FW Release - April 2012

- ✓ LTI Truspeed S laser detection & jamming.
<http://www.lasertech.com/TruSpeed-S-Specifications.aspx>

New in the 20.21 FW Release - June 2011

- ✓ Support for Red & White sensors with Fog lamp function.
Turn ON Fog lamps (**Code 2**).
Strobe Fog lamps (**repeat Code 2**).
Short Strobe Fog lamps for 5 sec. (**Code 1**), shares function with audio mute.
- ✓ Show Firmware ver. option is moved to (**Code 11**).

New in the 20.20 FW Release - October 2010

- ✓ Improved Jamming of 100pps LTI UltraLyte MicroDigiCam
<http://www.lasertechtimes.com/MicroDigi-Cam.aspx>
- ✓ Improved Self-test and Self-Sensor-Count routine.
G9RX will now notify user of a disconnected/non-functioning sensor more reliably so driver is kept 100% informed on the status of his countermeasures.
- ✓ Show Firmware ver. option is now available through (**Code 2**).
- ✓ Traffic Observer detection/jamming is now by default turned OFF, to turn it ON use (**Code 47**). There are several optical systems in use through out the Europe which use the same frequency and cause false alerts. This way users in areas where TO is present can turn this option ON while others will benefit from reduced false alerts.

New in the 20.15 FW Release - March 2010

- ✓ Advanced Infinity/Volvo FX35/FX50 DLCC/ACC (cruise control) system detecting & filtering.
http://en.wikipedia.org/wiki/Autonomous_cruise_control_system
G9RX units equipped with this firmware or newer will no longer sound an alarm on passing Infinity/Volvo vehicle. Two selectable options are available:
Infinity/Volvo vehicle Detect (**Code 35**), by default turned OFF.
Infinity/Volvo vehicle Install (**Code 37**), by default turned OFF.
If you prefer to receive a discrete alarm on passing Infinity/Volvo vehicles activate the I.Detect feature. If you intend to mount AL G9 to the Infinity/Volvo vehicle be sure to activate I.Install mode. In this mode laser filtering will be lowered so do not use it unless you have to.

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New in the 20.14 FW Release - March 2010

- ✓ *LIDAR Select Riegl FG21P.*
*By default the Riegl FG21P LIDAR (**Code 45**) is turned ON.*
(Switching OFF LIDAR bands that are not used in your area can reduce the amount of false alerts, especially in urban environments)
- ✓ *LIDAR Select NJL SCS102/3.*
*By default the NJL SCS102/3 LIDAR (**Code 43**) is turned ON.*
(Switching OFF LIDAR bands that are not used in your area can reduce the amount of false alerts, especially in urban environments)

New in the 20.13 FW Release - February 2010

- ✓ *Amata Video Laser detection & jamming.*
*By default the Amata LIDAR select (**Code 41**) is turned OFF.*
Depressing the key button for a period of 41 LED flashes will switch the Amata detection & jamming ON or OFF.
(If switched ON you may occasionally receive false alert from some cruise control systems)
- ✓ *Zurad Rapid Laser detection & jamming.*
<http://www.zurad.com.pl/tstrona/modules.php?name=Laserrapid>
*By default the Zurad Rapid LIDAR select (**Code 39**) is turned OFF.*
Depressing the key button for a period of 39 LED flashes will switch the Zurad Rapid detection & jamming ON or OFF.
(If switched ON you may occasionally receive false alert from some cruise control systems)
- ✓ *Improved jamming of TraffiPatrol XR Laser.*
- ✓ *Improved jamming of Kustom Prolite+ Laser.*
- ✓ *Parking Detection range adjustment, **Code 3** – now has 8 Levels of sensitivity to chose from. Levels 5,6,7 and 8 extend the detection distance beyond the extra long mode Level 4. LEVEL 2 (medium) is unchanged medium sensitivity setting and is still the default setting.*
- ✓ *Recording Mode, **Code 3x6*** - a feature that was available as a separate product is now incorporated in to all G9 RX products. You are helping us to develop code for new Laser threats or to filter out unwanted false alert sources. Simply activate this mode before you encounter Unknown Laser or before you pass by annoying false alert source and its Signal will be recorded in the memory of the G9.***
- ✓ *Show Firmware Version, **Button pressed on power-up.***
Depressing the key button on power-up will activate a LED sequence of red and green blinks. Red blinks separate the firmware ID x.x.x.x characters while green blinks represent each character x value.
- ✓ *Infinity DLCC/ACC (cruise control) system detecting & filtering.*
http://en.wikipedia.org/wiki/Autonomous_cruise_control_system
G9 units equipped with this firmware versions or newer will no

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longer sound an alarm on passing Infinity vehicle. Additionally two selectable options have been added:

Infinity vehicle Detect (**Code 35**), by default turned OFF.

Infinity vehicle Install (**Code 37**), by default turned OFF.

If you prefer to receive a discrete alarm on passing Infinity vehicles activate the I.Detect feature. If you intend to mount AL G9 to the Infinity vehicle be sure to activate I.Install mode. In this mode laser filtering will be lowered so do not use it unless you have to.

*Code 3x6 is activated by entering and releasing code 6 three times separated by few green blinks every time.

**When this mode is activated G9 enters recording state in which it's normal functions are suspended until the power-off.



*recommended install position

AL G9 RX, New in the 20.10 FW Release - June 2009

- ✓ First firmware release for the AL Guardian RX product series.
Optimized for use over the G9 Memocards.
- ✓ Unipar SL700 laser detection & jamming.
<http://www.uniparservices.com/sl700.php>
- ✓ RedSpeed SpeedGuard laser detection & jamming.
<http://www.redspeed-int.com>

New in the 19.35 FW Release - March 2009

- ✓ A feature that was till now only available in Top radar detectors – Band Modifying is now implemented in the AL G9 as a LIDAR select feature.
By using the LIDAR select operating modes it is now possible to turn off some LIDAR frequencies in the AL G9. By doing so you will decrease the likelihood of receiving a false alert if the LIDAR type that you have turned off is not used in your area. This feature will be available only for some complex LIDARs that are used in specific areas.
- ✓ PoliscanSpeed Vitronic (Nestor USA) laser scanner detection & jamming*.
<http://www.vitronic.de/en/verkehr/poliscansupstrongemspeedemstrongsup/>
By default the PoliscanSpeed LIDAR select (**Code 30**) is turned OFF. Depressing the key button for a period of 30 LED flashes will switch

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*the PoliscanSpeed detection & jamming ON** or OFF***.
(If switched ON you may occasionally receive false alerts from some cruise control systems)*

- ✓ *UnicamVELOCITY Camea IR Camera detection.
<http://www.unicam.cz/%7Eorloj/unicam/en/products/traffic-safety-systems/section-speed-control-average-speed-check/>
By default the UnicamVELOCITY LIDAR select (**Code 33**) is turned OFF. Depressing the key button for a period of 33 LED flashes will switch the UnicamVELOCITY detection ON** or OFF***.
(If switched ON you may occasionally receive false alerts from other IR cameras like Toll, Border, Security etc.)*
- ✓ *Professional operating mode added, **Code 22**. Depressing the key button for a period of 22 LED flashes will turn the Professional mode ON*** or OFF****. When hit by a laser in Pro mode the LED will flash only while the laser gun is firing. In Standard mode the LED stays Red for the whole duration of the alert (Default OFF).*

**Jamming of the Poliscan laser scanner system cannot be 100% guaranteed because of the nature of the system. Poliscan measures speed up to 10m distance when the angle to the car becomes extreme (up to 45 deg.) and thus hindering the jamming effectiveness. On average 3 out of 4 speedings were not photographed.*

***ON setting is indicated by the Green LED light and constant tone from the speaker.*

****OFF setting is indicated by the Red LED light and flickering tone from the speaker.*

New in the 19.32 FW Release - January 2009

- *TruSpeed-1 algorithm additionally tuned for better recognition*

New in the 19.28 FW Release - November 2008

- *TruSpeed-1 LTI laser gun detection & jamming added*
- *TruSpeed-2 (AntiJam) LTI detection & jamming added*
<http://www.lasertech.com/TruSpeed-Laser-Speed-Gun.aspx>