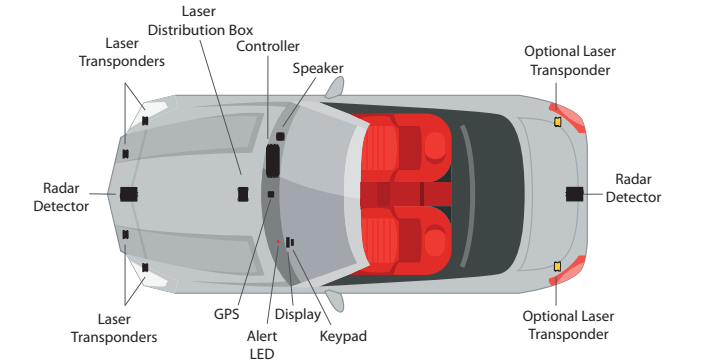# UNIDEN
R9
QUICK START GUIDE

This Quick Start Guide provides basic information on setting up the R9. Refer to the R9 Owner's Manual for details. This manual is located on the USB drive included in the packaging.

ABOUT R9

R9 is an advanced professionally-installed laser radar detector with laser interruption capabilities. Front and rear radar detectors and laser transponders provide outstanding detecting range while its sleek design blends with your vehicle's interior. An alert LED lets you know if signals are coming from the front (red) or rear (blue). If no signals are detected, the LED is green.

This illustration shows R9's basic element placement (your installer will place these elements according to your vehicle's specific layout.)

R9 SETUP

After professional installers have set up your R9 system's hardware, it's time to configure the firmware through the Menu system. Use the R9 keypad and display to access the Menu system.

KEYPAD

The keypad provides menu selection as well as adjusts the volume, alarms, user marks, and backlight.

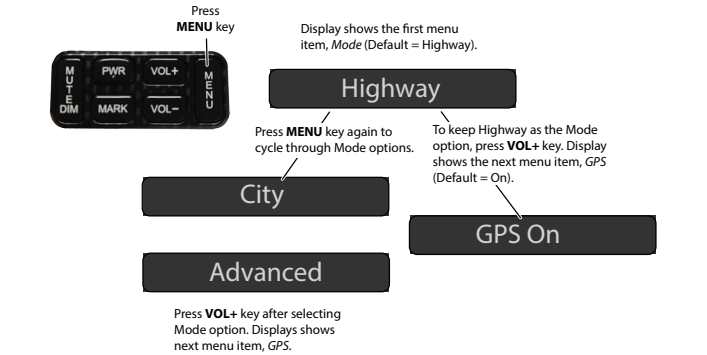| KEY	PURPOSE
MUTE/DIM	Mutes Radar and Laser alarms under certain conditions. Controls backlight brightness.
PWR	Turns R9 on and off.
MARK	Sets specific locations to be recognized in the future.
VOL + / VOL -	Raises and lowers volume. Scrolls through menus.
MENU	Scrolls through sub-menus.

DISPLAY UNIT

The separate display unit works in conjunction with the keypad and is the visual display for alarms, alerts, menu selections, etc. It also displays signal frequency, signal strength, and from which direction the signals are coming.

ACCESSING MENU SYSTEM

Press the **MENU** key on the keypad to show the menu on the display. Press again to view options within that menu item. Press **VOL +** or **VOL -** to move to the next (or previous) menu item.

This graphic shows the menu path to set *Mode*, the first menu item.

R9 MENU SETUP

There are 3 main areas you'll want to set up:

- R9 basics (turn GPS on, set time, set alarms, set alerts, etc.)
- What band types you want to detect
- How you want the display to look

R9 Basics Setup

Press **MENU**, then **VOL+** to scroll through the menu to set up the following menu items:

- **Mode** (Default = Highway). Lets you select different band sensitivities. (Highway = Full Sensitivity; City = X, K sensitivity reduced with Ka at full sensitivity; and Advanced = Adjust sensitivity from 100% to 30% in 10% increments)
- **GPS** (Default = On). Determines your geographic location in relation to established speed and red-light cameras. When GPS is on, other GPS-related menus display throughout the menu system.
- **Speed Camera** (Default = On). Speed camera icon displays on OLED screen and an alarm sounds when you are within range of a speed camera.
- **Red Light Camera Alarm** (Default = On). Red light camera icon displays on OLED screen and alarm sounds when you are within range of a red light camera.
- **Voice** (Default = On). Turn on voice to sound out menu items, alerts, alarms, etc.
- **Auto Mute** (Default = On). Turn on Auto Mute to automatically reduce the alarm volume to Level 1 after 3 seconds.
- **GMT**. Sets time according to Greenwich Mean Time. Most common time zone settings for North America are:
  - GMT-05:00 - Eastern Standard
  - GMT-06:00 - Central Standard
  - GMT-07:00 - Mountain Standard
  - GMT-08:00 - Pacific Standard
  - GMT-09:00 - Yukon Standard
  - GMT-10:00 - Alaska-Hawaii Standard
- **DST** (Default = Off). Turn Daylight Saving Time on or off.
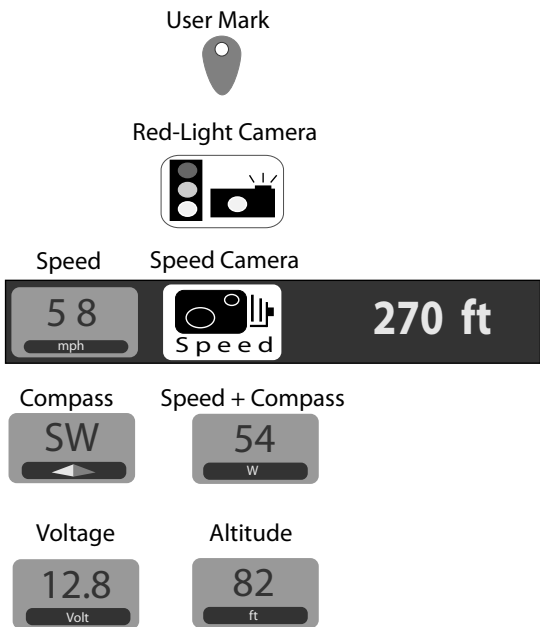
R9 Band Type Setup

Press **MENU**, then **VOL+** to scroll through the menu to set up the following menu items:

- **Front Radar** (Default = On). Turn off to ignore incoming frequencies.
- **Front X Band** (Default = Off). Keep off to have the front detector ignore X band frequencies.
- **Front K Band** (Default = On). Turn off to have the front detector ignore K band frequencies.
- **Front Ka Band** (Default = On). Turn off to have the front detector ignore Ka band frequencies.
- **Rear Radar** (Default = On). Turn off to ignore incoming frequencies.
- **Rear X Band** (Default = Off). Keep off to have the rear detector ignore X band frequencies.
- **Rear K Band** (Default = On). Turn off to have the rear detector ignore K band frequencies.

- **Rear Ka Band** (Default = On). Turn off to have the rear detector ignore Ka band frequencies.
- **K Narrow/Wide/Extended** (Default = K Wide). K Narrow scans for K band radar guns used in the US only and reduces false alarms. K Wide scans for normal K band radar guns operating at 24.050 – 24.250GHz. Extended detects signals below 24.050 (23.900 – 24.250GHz).

R9 Display Setup

You can set up the OLED displays through the Menu system to show specific types of information. For example, through **MENU**/*Left Display*, you can choose between 5 options for the left side display if GPS is on. This illustration shows those options as well as icons that display as you approach recognized elements such as a red-light or speed camera.
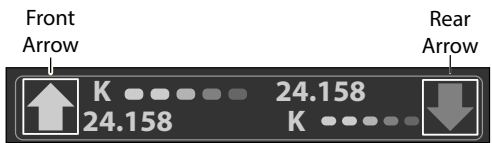
User Mark

Red-Light Camera

Speed   Speed Camera

58 mph   Speed   270 ft

Compass   Speed + Compass

SW   54 W

Voltage   Altitude

12.8 Volt   82 ft

If GPS = ON, the OLED's left display area shows the display selected in the menus.

If GPS = Off, the OLED's left display area shows Volt regardless of user settings.

Press **MENU**, then **VOL+** to scroll through the menu to set up the following menu items:
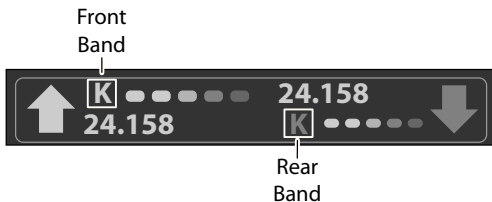
- **Background Color** (Default = Amber). Press **MENU** to scroll through and select a background color for both the keypad and the display.
- **Backlight** (Default = On). Turn the keypad backlight on or off. The backlight will be the same as Background Color.
- **Left Display** (Default = Speed). Sets what appears on the left side of the OLED screen.

- **Speed Unit** (Default = mph). Select which measurement of speed displays (mph or km/h).
- **Display** (Default = Mode). Select what appears on the main display area.
- **Arrow Color** (Default Front = Red; Default Rear = Blue). Select a color for the front and rear arrows that show the direction of the incoming radar signal.

Front Arrow   Rear Arrow

- **Band Color** [Default = Signal (band color same as signal strength level color)]. Set the color for each front and rear radar band.

Band color matches the signal strength level color as below if the "Signal" option is selected.

Front Band

Rear Band

ONE-YEAR LIMITED WARRANTY

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WARRANTOR: UNIDEN AMERICA CORP. ("UNIDEN").

LIMITED WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship, subject to the limitations and/or exclusions set forth herein. This warranty shall terminate 12 months after the date of the original retail sale.

LIMITATIONS AND EXCLUSIONS: This warranty applies only to purchases made from an authorized Uniden dealer, reseller or installer by the original retail purchaser of to the recipient of the product as a gift from the original retail purchaser. Proof of purchase or gift receipt is required. This warranty is invalid and/or shall be void if the Product has been (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any con-figurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired for a defect of malfunction covered by this warranty by someone other than an authorized Uniden service center, (E) used in conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the Installation Guide or Owner's Manual included for this Product. The Warranty does not apply to Products purchased from non-authorized dealers, resellers, or installers, including, but not limited to, online auction websites or other similar platforms.

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