

UNIDEN

LONG RANGE RADAR/LASER DETECTOR

BASIC USER’S MANUAL

	MUTE on	DIM
	• MUTE off	• Bright
	MUTE MEMORY	• Dim
	• Add	• Dark
	• Delete	
<b>MARK</b>	User Point *	Delete all User Points.
	• Add	
	• Delete	
	Error message displays/ sounds if memory full or GPS error.	
<b>POWER</b>	Turn DFR7 on and off.	NA
<b>VOL +</b>	• Turn volume up (6 levels).	Press and hold both <b>VOL +</b> and <b>VOL –</b> to change modes between HIGHWAY and CITY.
	• In Menus, go to next item.	
<b>VOL –</b>	• Turn volume down (6 levels).	
	• In Menus, go to previous item.	
<b>MENU</b>	Access the Menu system.	Exit the Menu system.
* User Points are manually tagged GPS locations where radar detection is normally located. For more information, refer to the online Detailed User Manual at <a href="http://www.uniden.com">www.uniden.com</a> .		

**MENU SYSTEM**

Press **MENU** to access the Menu system. The screen displays the selection’s current status. Use the following keys to navigate the menus:

- **MENU**: Change a setting (press and hold to exit the Menu system).

- **VOL +**: Go to the next Menu item.
  - **VOL –**: Go to the previous Menu item.
- Menu items commonly used for initial setup are:
- Voice (ON/OFF)
  - X Band (ON/OFF)
  - K Band (ON/OFF)
  - Ka Band (ON/OFF)
  - POP Filter (ON/OFF)
  - Scan Display (ON/OFF).
  - Display (Tap **MENU** to cycle through Speed/Compass/Voltage/Altitude)
  - Speed Unit (mph or KM/h)
  - Auto Mute (ON/OFF)
  - Backlight (ON/OFF)
- Refer to the online Detailed User’s Manual at [www.uniden.com](http://www.uniden.com) for specifics on all Menu options.

ELEMENT	WHAT IT DOES
Eagle Eye	Provides a 360° monitoring radius.
USB	Provides PC connection for data updates.
Audio Jack	Plug in headset.
Eject	Press to release the bracket latch.
Power Jack	Plug the 12V Power Cord here.

**BASIC OPERATIONS**

This section details DFR7 basic operations. Refer to the online Detailed User’s Manual at [www.uniden.com](http://www.uniden.com) for more complete details on all operations and Menu options.

**TURN ON**

Press **POWER**. The unit turns on and runs through an initial self-check. It displays the different bands and their settings and indicates whether or not GPS is turned on.

The DFR7 turns on automatically when you start the car.

**ADJUST VOLUME**

Press **VOL +** to increase volume. The unit beeps, announces “Volume (0 - 6),” and displays a number increase.

Press **VOL –** to decrease volume. The unit beeps, announces “Volume (0 - 6),” and displays a number decrease.

**MUTE VOLUME DURING ALERT**

You can mute the alert volume during an alert. This is especially useful in situations where the alert may be prolonged, such as at red lights.

Press **MUTE/DIM** during an audio alarm to mute it.

**CHANGE THE LCD’S BRIGHTNESS**

The backlight has three settings: BRIGHT, DIM, and DARK.

Press and hold **MUTE/DIM**. The detector announces the brightness level as it changes to that level. Press and hold the keys again to move to the next level.

### TURN BANDS ON/OFF

The DFR7 monitors X (HIGHWAY only), K, and Ka bands as well as Laser transmissions.

### CHANGE HIGHWAY TO CITY AND BACK

Press and hold both **VOL +** and **VOL -** for at least 2 seconds to alternate between HIGHWAY and CITY setting.

### MARK USER POINTS (RADAR/LASER SITE)

With the DFR7, you can mark geographical points where you commonly encounter radar transmissions. These can be school zones, red-light cameras, and places where police frequently monitor traffic. You can mark these points so the detector will announce and sound an alert when you approach them.

When you are at the location, press **MARK**. The detector announces “User mark logged” and sounds an alert tone. Now, when you approach these points, the detector announces “Attention” and begins a distance countdown to the point of marking.

Press and hold **MARK** at that location to delete that user point.

## TROUBLESHOOTING

IF...	TRY THIS...
No display or audio.	Check the fuse in the plug. Replace if necessary.
The unit alarms when the vehicle hits bumps.	Check the connections. Be sure they are all secure.
The unit alarms briefly in the same location but no radar source was in view.	There may be a motion sensor or house alarm in use within range.
The detector did not alert when a police car was in view.	<ul style="list-style-type: none"><li>The officer may not have radar/laser units turned on.</li><li>Check that the band are turned on. Press <b>MENU</b>. If the band is turned on, the LCD will show ON.</li></ul>
The car starts but the detector does not turn on.	<ul style="list-style-type: none"><li>Verify that the power cord is securely connected to the unit and inserted into the cigarette lighter jack.</li><li>Change the fuse in the power cord. Unscrew the cigarette lighter jack to access the fuse.</li></ul>

## SPECIFICATIONS

Receiver Type:		Antenna Type:	
Radar	Double Conversion Superheterodyne Self-Contained Antenna	Radar	Linear Polarized E-vector Vertical

Laser	Pulsed Laser Signal Receiver	Laser Front	Convex Condenser Lens
Frequency:		Laser Back	Concave Condenser Lens
X	10.525 GHz	Dimensions	110.00 mm (D) x 69.00 mm (W) x 29.50 mm (H)
K	24.150 GHz	Weight	4.1 oz (115g)
Ka	33.400 - 36.000 GHz	Operating Temp.	-4° to +185° F (Radar/Laser) -20° to +85° C (Radar/Laser)
Laser	800 nm - 1100 nm	Storage Temp.	-22° to +203° F (Radar/Laser) -30° to +95° C (Radar/Laser)
Detector Type:		Operating Power Source	DC 11.0 to 16.0 V
Radar	Scanning Frequency Discriminator		
Laser	Pulse Width Discriminator		
Alarm Type	Beep (Detected Band and Signal strength)		
Storage Temp (Radar/Laser).	-22° to +203° F -30° to +95° C		
Operating Power Source	DC 11.0 to 16.0 V		

### FCC/Industry Canada Information

FCC: AMWUA1602

ICC: 513C-UA1602

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Unauthorized changes or modifications to this equipment may void compliance with the FCC Rules. Any change or modification must be approved in writing by Uniden. Changes or modifications not approved by Uniden could void the user's authority to operate the equipment.

L'appareil est conforme aux normes d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) Ce dispositif ne doit pas causer d'interférences et (2), il doit pouvoir accepter les interférences, incluant celles pouvant nuire à son fonctionnement normal.

Tous les changements apportés à cet appareil, s'ils ne sont pas expressément approuvés par Uniden ou toute utilisation de celui-ci d'une autre manière que celle décrite dans ce guide peut annuler votre autorisation de le faire fonctionner.

## Limited Warranty

Keep your receipt! Proof of purchase is required for warranty service.

### WARRANTOR: UNIDEN AMERICA CORP. (“Uniden”)

ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any 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 Operating Guide for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will repair the defect and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in this Operating Guide, you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, or delivered, to warrantor at:

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743 Henrietta Creek Rd., Suite 100  
Roanoke, TX 76262  
(800) 297-1023, 8 a.m. to 4:30 p.m., Central, Monday through Friday

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