

**RL360i**  
**RL200i**  
OWNER'S MANUAL

**K40™**  
ELECTRONICS

RADAR AND LASER  
PROTECTION SYSTEM

# K40 Consult

Don't like to read manuals?

Call our experienced K40 Consultants.  
We'll explain the whole thing.

**800.323.5608**



**K40 ELECTRONICS**

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Your K40 RL360i/RL200i will be ready for use following this automatic start-up sequence:

1. **Start your vehicle** – The K40 is designed to turn on automatically every time your vehicle is started.
2. **Listen for Wake-Up Sequence** – Both front and rear alert lights in your dash will flash (K40 RL200i systems have one alert light). The voice will announce “K40 Scan, Active” then you will hear alerts for all bands.

**NOTE:** If you don't hear wake-up sequence, press and release .

3. **GPS Connection** – After locating available satellites, the unit will announce “GPS Connected”.

**NOTE:** If you are in a location that prevents connection with GPS satellites (e.g. parking garage) your system will still protect you from all radar/laser threats. Once you drive to an unobstructed location, the GPS will connect and you will hear “GPS Connected”.

The K40 RL360i/RL200i provides a combination of audio and visual alerts to warn you when radar is detected.

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### ***Radar Alert Sequence***

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Your K40 RL360i/RL200i detects all industry standard police radar bands (X, K and Ka band). When a signal is detected:

- A voice alerts which band was identified. (This assumes the factory default "Voice ON" setting has not been changed.)
- The K40 RL360i will announce the direction of the signal's source, either front or rear, along with the band detected. K40 RL200i Radar Systems will only announce the band detected.
- Signal strength and proximity to the radar source will be identified as a series of geiger-counter like tones. The faster the tone pattern, the closer you are to the source. Each band has its own distinctive tone

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### ***Laser Alert Sequence***

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*(only for K40 RL360i/RL200i Systems that include the Laser Defuser g5)*

When the K40 RL360i/RL200i detects a laser signal:

- A voice announces "Laser." (This assumes the factory default "Voice ON" setting has not been changed.)
- You will then hear a distinct and urgent audio tone.
- LEDs will pulse rapidly.

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## ***Laser Settings***

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The Laser Defuser g5 can be configured to one of three different operational settings:

<b>Laser Settings</b>	<b>Description</b>	<b>Recommended Use</b>
<b>Constant Transmit</b>	Upon receiving a laser signal, the Laser Defuser g5 will continually transmit a jamming signal for the duration of the laser encounter. This is the factory default setting.	<ul style="list-style-type: none"><li>•For aggressive drivers at higher speeds.</li><li>•Gives the driver more time to decelerate.</li><li>•Higher potential for jamming all the way to the laser gun location.</li></ul>
<b>Pulse Transmit</b>	Upon receiving a laser signal, the Laser Defuser g5 will transmit a jamming signal for 10 seconds and then cease firing for the duration of that encounter.	<ul style="list-style-type: none"><li>•For moderate to aggressive drivers.</li><li>•Gives the driver the time to check and reduce speed to avoid a speeding ticket, while allowing the police officer to obtain a lower speed reading eliminating suspicion of "jamming".</li></ul>
<b>Receive Only</b>	The Laser Defuser g5 will only detect laser. No jamming signal will be emitted.	<ul style="list-style-type: none"><li>•For notification only. Officer will get a speed reading on your vehicle in this setting.</li></ul>

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## ***Alerts from non-police signals***

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Your K40 RL360i/RL200i is sensitive enough to detect non-police signals generated by radar equipment. To learn how to minimize these signals, please read about FILTER options (page 7), Quiet Ride function (page 8) and Mark to Mute (page 9).

**DIM**

- **Press and release**  to adjust LED brightness to accommodate various driving environments.

**The 5 options include:**

1. **"Day"** (Bright)
2. **"Dusk"** (Medium / factory default)
3. **"Night"** (Dim)
4. **"Auto"** (LED's adjust automatically from 5 seconds in "Day", 5 seconds in "Dusk" and the duration of the alert in "Night")
5. **"Off"** (No lights, still receive full audio alerts)

**CITY/HWY FILTER Operation***(i.e. signal sensitivity)*

- **Press and release**  to change the setting at any time. The K40 RL360i/RL200i offers 3 settings of radar sensitivity to accommodate various driving situations.

Settings	Sensitivity	Recommended Use
<b>1. Highway</b> <i>(factory default setting)</i>	Detects all US industry standard police radar signals at full sensitivity.	For highway travel or in any area in which you are unfamiliar with the types of radar used.
<b>2. City</b>	Reduced X Band sensitivity. (the most common source of non-police radar)	When traveling in an urban area with minimal non-police radar signals.
<b>3. Filter</b>	X Band off. Reduced K and Ka Band sensitivity.	When traveling in a congested traffic area with a high concentration of non-police radar signals.

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## Quiet Ride




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The Quiet Ride function will automatically silence all radar / laser alerts when traveling under a speed setting of your choice between 5 and 75 MPH in 10 MPH increments.

Visual alerts are unaffected by Quiet Ride settings.

The factory default setting for Quiet Ride is "Off".

### Activating / Adjusting Quiet Ride




- **Press and release**  on the remote control to activate the Quiet Ride menu. The speaker will announce the current setting of Quiet Ride.
- Use the  or  to adjust the speed settings on Quiet Ride. Any selected speed setting indicates Quiet Ride is on.
- When you have made your desired Quiet Ride speed selections, stop scrolling and Quiet Ride will announce, "Quiet Ride Set".

**NOTE:** Locations that you have "Marked to Alert" (pgs. 9-10) are unaffected by Quiet Ride settings.

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## Mute Functions

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- **Press and release**  for 30 second mute (or duration of alert).
- **Press and hold**  for 3 seconds to engage extended mute (5 minutes or duration of alert).
- **To turn the voice/tone audio alerts off: Press and release**  until voice confirms "Volume Off".

In both Mute settings and Volume Off settings, you will continue to receive flashing visual alerts.






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## Mark to Mute

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The **Mark to Mute** function allows you to mute any radar band / laser alert in a specific GPS location, such as non-police alerts like security systems or automatic doors.

### Using Mark to Mute


- **Press and release**  to mute a specific radar band / laser alert.
  - A voice announces that a specific radar band/laser alert has been muted. (i.e. "K Band muted")
  - You will no longer receive audible alerts for the muted radar band / laser alert within a 1500 ft. radius of the muted location.
  - You will still receive visual alerts from your LED lights.
  - All other radar bands or laser alerts remain unaffected.
- **To remove previously muted radar bands/laser alerts: Press and release**  while in the muted location.
  - A voice announces that a specific radar band/laser alert has been removed. (i.e. "K muted removed")
- **To remove all stored muted radar bands/laser alerts from database: Press and hold**  for 5 seconds at any time.

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## Mark to Alert

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The **Mark to Alert** function allows you to add specific GPS locations to your personal database, alerting you to any point of interest you choose, such as construction zones, speed traps or red light cameras.



- **Press and release**  when you want to mark a location for alert.
- A voice announces "Marked to Alert".

In the future, you will be alerted as follows:

When you arrive...	You will hear a...
...within a radius of 1500 feet of the marked location	... "Approaching marked location" and the alert light(s) will flash twice
...at a marked location	...single "Bing" tone and the alert light(s) will flash once

(Mark to Alert cont.)

## To remove the previously marked location from your database:

- **Press and release**  while in the marked location.
- **To remove all stored locations: Press and hold**  for 5 seconds at any time.

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## **Speed Monitor**

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The Speed Monitor function alerts the driver when a pre-selected speed is exceeded, great for young drivers or accidental speeders. The Speed Monitor can be set to any speed between 40-100 MPH in 5 MPH increments.

The factory default setting for Speed Monitor is "Off."

### **Using Speed Monitor**

- **Press and release**  until it says "Speed Monitor".
- Use  or  to adjust the Speed Monitor speed setting. When you have made your desired Speed Monitor setting, stop scrolling and voice will announce "Exit".

### **When driving and the Speed Monitor speed is exceeded:**

- The K40 RL360i/RL200i will emit a continuous "Bing Bong" tone and the LED(s) will remain lit.
- The alerts will continue until the vehicle's speed is reduced to below the Speed Monitor speed setting.





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## Customizable Settings


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To change the factory preset features and optimize your K40 RL360i/RL200i for the way you drive, follow the instructions below, or call a K40 Consultant at 800.323.5608. Be assured your call will be answered immediately and personally.

### **To change settings:**

- **Press and release**  to enter Menu Mode.  
The voice will announce "Menu" and then announce the first customizable option and its current status.
- **Press and release**  to scroll through the options until you get to the feature you want to change.
- **Press and release**  **or**  to change an existing setting.

### **To save your settings and exit:**

- **Press and hold**  for 3 seconds, or wait 10 seconds and the system will automatically save your preferences.
- The voice will announce "Exit".

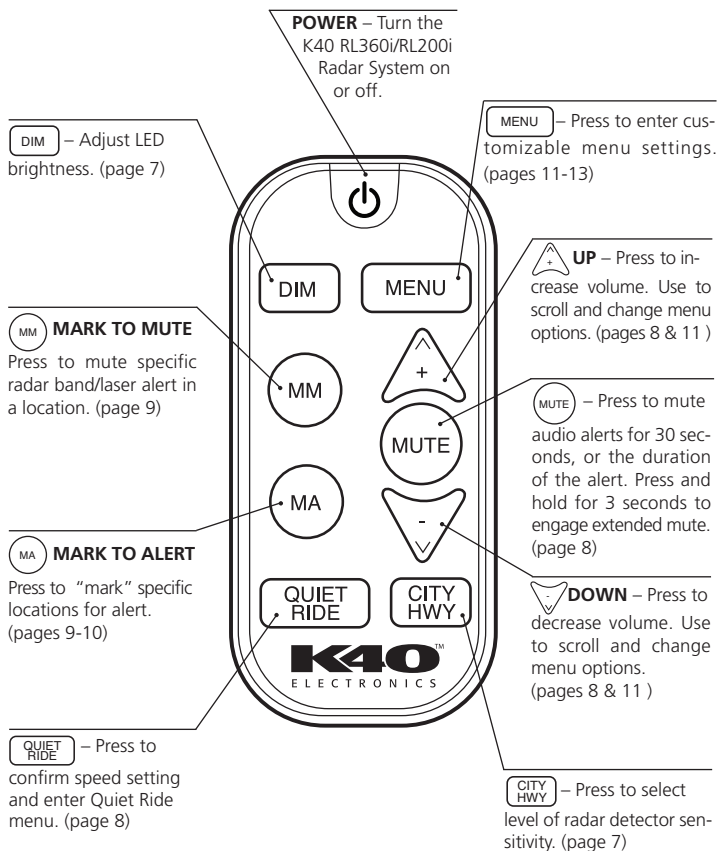
*(see a list of Customizable Settings on the following pages)*

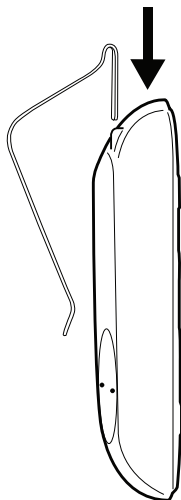
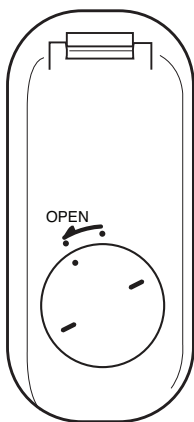
## Customizable Settings

Menu Options <i>(in sequential order)</i>		Default Setting <i>(voice confirmations)</i>		Description
		RL200i System	RL360i System	
1	Voice Type	"Voice Female"	"Voice Female"	Choose male or female voice for audio alerts.
2	Audible Voice	"Voice On"	"Voice On"	For all initial audio alerts: "Voice On" uses voice; "Voice Off" uses tones only.
3	Wake-Up	"Wake-Up Long"	"Wake-Up Long"	Controls length of wake-up sequence after powering on unit. "Wake-Up Long" is standard 5-second sequence. "Wake-Up Short" uses an abbreviated sequence.
4	Auto Mute	"Auto Mute Off"	"Auto Mute Off"	Volume reduces 50% automatically after 5 seconds.
5	POP Radar Band	"POP Off"	"POP Off"	"POP On" enables the detection of POP radar, a very short transmission signal that does not transmit long enough to gather information needed to issue a speeding ticket.
		<b>*WARNING*</b> <b>Enabling POP greatly increases sensitivity to non-police signals.</b>		
6	Speed Monitor	"Off"	"Off"	Alerts the driver when a pre-selected speed is exceeded.
7	Front Radar	"Radar On"	"Front Radar On"	Allows user to turn off front radar, important when traveling in states or countries where radar detectors are illegal.
8	Front X-Band	"X-Band On"	"Front X-Band On"	Enables the detection of X-Band radar from front receiver. "Off" disables this detection.
9	Front K-Band	"K-Band On"	"Front K-Band On"	Enables the detection of K-Band radar from front receiver. "Off" disables this detection.

## Customizable Settings

Menu Options <i>(in sequential order)</i>		Default Setting <i>(voice confirmations)</i>		Description
		RL200i System	RL360i System	
10	Front Ka-Band	"Ka-Band On"	"Front Ka-Band On"	Enables the detection of Ka-Band radar from front receiver. "Off" disables this detection.
11	Rear Radar	N/A	"Rear Radar On"	Allows user option to turn off rear radar, important when traveling in states or countries where radar detectors are illegal.
12	Rear X-Band	N/A	"Rear X-Band On"	Enables the detection of X-Band radar from rear receiver. "Off" disables this detection.
13	Rear K-Band	N/A	"Rear K-Band On"	Enables the detection of K-Band radar from rear receiver. "Off" disables this detection.
14	Rear Ka-Band	N/A	"Rear Ka-Band On"	Enables the detection of Ka-Band radar from rear receiver. "Off" disables this detection.
15	Laser Defuser g5	"Laser On"	"Laser On"	Enables the optional Laser Defuser g5. "Off" disables the optional Laser Defuser g5.
16	Laser Settings	"Laser Constant Transmit"	"Laser Constant Transmit"	Enables Laser Defuser g5 for constant transmit, pulse transmit or receive only.
17	Factory Reset	"Factory Reset"	"Factory Reset"	Returns the K40 to its original factory default settings.





### **To Change Remote Battery:**

Unlock and remove battery door by turning the cover counter-clockwise as shown.

Insert battery with + symbol side facing the + symbol side of the battery door cover.

Requires use of a CR2032 cell battery.

### **To Use Supplied Visor Clip:**

Insert by placing the clip in the back of the remote control as shown. Press firmly until it clicks. Visor clip included in your K40 RL360i/RL200i parts kit.



**Register your K40 RL360i/RL200i today at  
[www.K40.com](http://www.K40.com) to activate your guarantees:**

### **Guaranteed immunity from speeding tickets**

If you get a radar speeding ticket within one year of purchase, we'll reimburse you for the cost of the speeding ticket.\*

### **Guaranteed performance**

If your K40 Radar Detection System does not outperform any other radar detector you've owned, return it within 30 days for full product credit.

### **Guaranteed from theft**

If your K40 RL360i/RL200i is ever stolen, we'll replace the stolen product.\*\*

### **One year warranty**

K40 offers a one-year "repair or replace" warranty for manufacturer defects on products.

\*Offer not valid for speeding ticket violations incurred in school or construction zones, or connected with a DUI.

\*\*Requires proof of purchase and a police report.

Register your K40 RL360i/RL200i online today by visiting  
[www.K40.com](http://www.K40.com)



Product subject to one or more of the following patents:

U.S. Patents    7,298,248 B2  
                      5,001,777  
                      RE39,038  
                      RE40,653  
                      RE41,905  
                      Other patents pending

***FCC IDS: W75-M2K-Y24    W75-RL-RCU II***

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.

In addition, any changes or modifications to this product, which are not expressly approved by K40 Electronics in writing, could void the user's authority to operate this product.

## **TO EXCEED...**

Customer expectations through the pride and dedication of our strong team of caring and talented employees by being the "Model of Excellence" in the entire industry on every level — from innovative product design and flawless manufacturing to knowledgeable sales and total customer service.

## **TO PROVIDE...**

The most superior and progressive radar detectors and laser jamming solutions on the worldwide market with guaranteed performance by delivering tomorrow's solutions today through the most advanced technology systems and state-of-the-art radar detection defense.

## **TO ENSURE...**

The total commitment of our entire staff to all customers before, during and after the sale with personalized direct "24/7" customer support --- and going the extra mile with product selection and usage assistance in step with individual needs to achieve the most dependable radar detection performance and success.

Thank you very much for your recent purchase of the most progressive radar and laser solution available on the market today.

Our ultimate goal is that you, our valued customer, is empowered with peace of mind and unparalleled radar protection.

Because we care about you, we're still the only company that stands behind every product with a comprehensive speeding ticket guarantee. If you get a ticket, we pay for it! That's right, guaranteed!

Whether you are a first-time customer or a lifelong friend, we sincerely appreciate your confidence. We'll always go that extra mile to provide you with what's new and the latest in leading-edge radar and laser technology.

Our products are detailed and customized to specifically serve the needs of every vehicle and driver. We promise you that there never is a cookie-cutter approach here.

Again, thank you for your business. Your safety and protection is what we're all about!

Sincerely,

A handwritten signature in black ink, appearing to read 'Peggy', with a large, sweeping flourish extending to the right.

Peggy Finley  
*Owner/President*



Elgin, IL 60123  
800.323.5608

**Learn more at [www.K40.com](http://www.K40.com)**