**Whistler XTR-140**

# Whistler XTR-140 Laser/Radar Detector Instruction Manual

Model: XTR-140

## 1. Introduction

The Whistler XTR-140 is a high-performance laser and radar detector designed to provide comprehensive protection against various speed monitoring technologies. This device offers complete band coverage for all Laser, Radar, VG-2, and Safety Radar bands, enhancing your awareness on the road. Its user-friendly design includes an easy-to-read icon display and exclusive Twin Alert Periscopes for visual alerts.
Please read this manual thoroughly before operating your new Whistler XTR-140 to ensure proper installation and optimal performance.

## 2. Setup and Installation

### 2.1 Unpacking

Carefully remove the Whistler XTR-140 detector and all accessories from the packaging. Ensure all components are present:

- Whistler XTR-140 Radar Detector unit
- Power Cord (12V DC)
- Mounting Bracket (suction cup or visor clip)
- Instruction Manual (this document)

### 2.2 Mounting the Detector

For optimal performance, mount the detector in a location that provides a clear, unobstructed view of the road ahead and behind. Avoid placing it behind windshield wipers, tinted areas, or other obstructions that could block radar/laser signals.
**Windshield Mounting (Suction Cup):**

1. Clean the windshield area where the detector will be mounted.
2. Attach the suction cup bracket to the detector.
3. Press the suction cups firmly against the windshield to secure the bracket.
4. Adjust the angle of the detector to be level with the road.

**Visor Mounting (Clip):**

1. Slide the visor clip onto the detector.
2. Attach the detector to your vehicle's sun visor, ensuring it is stable and has a clear view.


Figure 1: The Whistler XTR-140 Laser/Radar Detector, typically mounted on a car's windshield or dashboard for optimal signal reception.

### 2.3 Power Connection

The XTR-140 operates on 12 Volts DC power, typically supplied via your vehicle's cigarette lighter or accessory power outlet.

1. Insert the small end of the power cord into the detector's power jack.
2. Insert the larger end of the power cord into your vehicle's 12V accessory outlet.
3. The unit should power on automatically if your vehicle's outlet is always active, or when the ignition is turned to the accessory or ON position.

**Note:** Ensure the power cord is routed safely and does not interfere with driving controls or airbags.

## 3. Operating Instructions

### 3.1 Power On/Off and Volume

The detector typically powers on automatically when the vehicle's ignition is turned on. To manually adjust volume or power, refer to the controls on the unit.

### 3.2 Display and Alerts

The XTR-140 features an easy-to-read icon display that indicates:

- **Power:** Indicates the unit is on.
- **City Mode:** Shows when City mode is active.
- **Band Identification:** Icons illuminate to show detected radar/laser bands (X, K, Ka, Laser, Safety Radar, VG-2).
- **Signal Strength:** Bars indicate the proximity and strength of the detected signal.

In addition to audible alerts, the exclusive **Twin Alert Periscopes** provide an added attention-getting visual alert by flashing when a signal is detected.

### 3.3 City and Highway Modes

The XTR-140 offers three unique city modes and a highway mode to help reduce false alarms, particularly in urban areas where various signals can trigger the detector.

- **Highway Mode:** Provides full sensitivity for all bands, ideal for open road driving.
- **City Modes (City, City 1, City 2):** Progressively reduce sensitivity to X-band radar, which is often responsible for false alerts from automatic door openers and other non-police sources. Select the appropriate City mode based on your driving environment to minimize nuisance alerts while maintaining detection capability.

Refer to the unit's buttons for cycling through these modes.

### 3.4 VG-2 Cloaking Technology

The XTR-140 incorporates patented VG-2 cloaking technology, which makes the detector undetectable by VG-2 radar detector detectors (RDDs). This feature helps ensure your privacy and compliance in areas where radar detectors might be restricted.

## 4. Maintenance

To ensure the longevity and optimal performance of your Whistler XTR-140, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the detector. Do not use abrasive cleaners or solvents, as these can damage the casing or display.
- **Lens Care:** Keep the front and rear laser detection lenses clean and free from dust or smudges. Use a lens cleaning cloth if necessary.
- **Storage:** When not in use for extended periods, store the detector in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Power Cord:** Inspect the power cord periodically for any signs of damage. Replace if frayed or broken.

## 5. Troubleshooting

If you experience issues with your Whistler XTR-140, refer to the following common problems and solutions:

### 5.1 Detector Does Not Power On

- **Check Power Cord:** Ensure the power cord is securely plugged into both the detector and the vehicle's 12V accessory outlet.
- **Check Vehicle Outlet:** Verify that the vehicle's 12V accessory outlet is functioning. Test with another device if possible. Some outlets are only active when the ignition is on.
- **Check Fuse:** The power cord may contain a fuse. Check and replace if blown (refer to power cord instructions for fuse location and type).

### 5.2 Frequent False Alerts

- **Switch to City Mode:** If driving in urban areas, activate one of the City modes (City, City 1, City 2) to reduce sensitivity to X-band radar, which is often emitted by automatic door openers and other non-police sources.
- **Check Mounting Location:** Ensure the detector is not picking up reflections from vehicle components or other objects.
- **Identify Source:** Pay attention to where and when false alerts occur to identify common sources in your driving environment.

### 5.3 Weak or No Detection

- **Check Mounting Location:** Ensure the detector has a clear, unobstructed view of the road. Obstructions like tinted windows, wipers, or dashboard items can block signals.
- **Verify Mode:** Ensure the detector is not in a mode that significantly reduces sensitivity (e.g., a very restrictive City mode when on a highway).
- **Clean Lenses:** Ensure the radar/laser receiving lenses are clean and free from dirt or smudges.

## 6. Specifications

Below are the technical specifications for the Whistler XTR-140 Laser/Radar Detector:

| Feature | Description |
|---|---|
| Brand | Whistler |
| Model Number | XTR-140 |
| Compatible Devices | Passenger cars, Trucks, SUVs |
| Frequency Bands Supported | Laser, Radar (X, K, Ka), VG-2, Safety Radar |
| Power Source | 12 Volts DC (Kinetic) |
| Display Type | LED Icon Display |
| Special Features | Exclusive Twin Alert Periscope, Patented VG-2 Cloaking Technology, Three City Modes, Highway Mode |
| Item Weight | 5.5 Ounces |
| UPC | 052303404054 |

## 7. Warranty and Support

## 7.1 Warranty Information

The Whistler XTR-140 Laser/Radar Detector comes with a**1 Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.
For full warranty terms and conditions, please refer to the warranty card included with your product or visit the official Whistler website.

## 7.2 Customer Support

If you have any questions, require technical assistance, or need to initiate a warranty claim, please contact Whistler Customer Support. Contact information can typically be found on the official Whistler website or on the product packaging.
**Whistler Official Website:** www.whistlergroup.com (*Note: This is a placeholder link, please verify the actual support URL.*)