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> [Spedal DSP Radar Detectors for Cars, 6500 Ft Ultra-Long Radar Coverage, Built-in GPS/Real-Time Alerts, IVT Filtering, Free Database Upgrade for Fewer False Alerts](#)

Spedal VP388T

Spedal DSP Radar Detector User Manual

Model: VP388T

Brand: Spedal

1. INTRODUCTION

This user manual provides comprehensive instructions for the Spedal DSP Radar Detector, Model VP388T. It covers product features, installation, operation, maintenance, and troubleshooting to ensure optimal performance and user safety. This device is designed to enhance driving awareness by detecting various radar and laser signals and providing real-time alerts.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using the device. Failure to follow these instructions may result in injury or damage to the device.

- Do not operate the device in a manner that distracts you from driving. Always prioritize safe driving practices.
- Ensure the device is securely mounted and does not obstruct your view of the road or interfere with vehicle controls.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.
- Use only the power cable and accessories provided by the manufacturer.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Spedal DSP Radar Detector (VP388T)
- Power Cable (for vehicle's 12V outlet)
- Mounting Bracket (suction cup or adhesive)
- USB Cable (for updates)

- User Manual (this document)

4. PRODUCT OVERVIEW

The Spedal DSP Radar Detector features a compact design with an intuitive display and controls. It integrates advanced DSP technology for radar detection and GPS for location-based alerts.



Figure 4.1: Front view of the Spedal DSP Radar Detector, highlighting its display and sleek design.

Rapid Response To Various Types Of Radar Signals.

The Farthest Distance Of Lidar Scanning Can Be Up To 2000 M

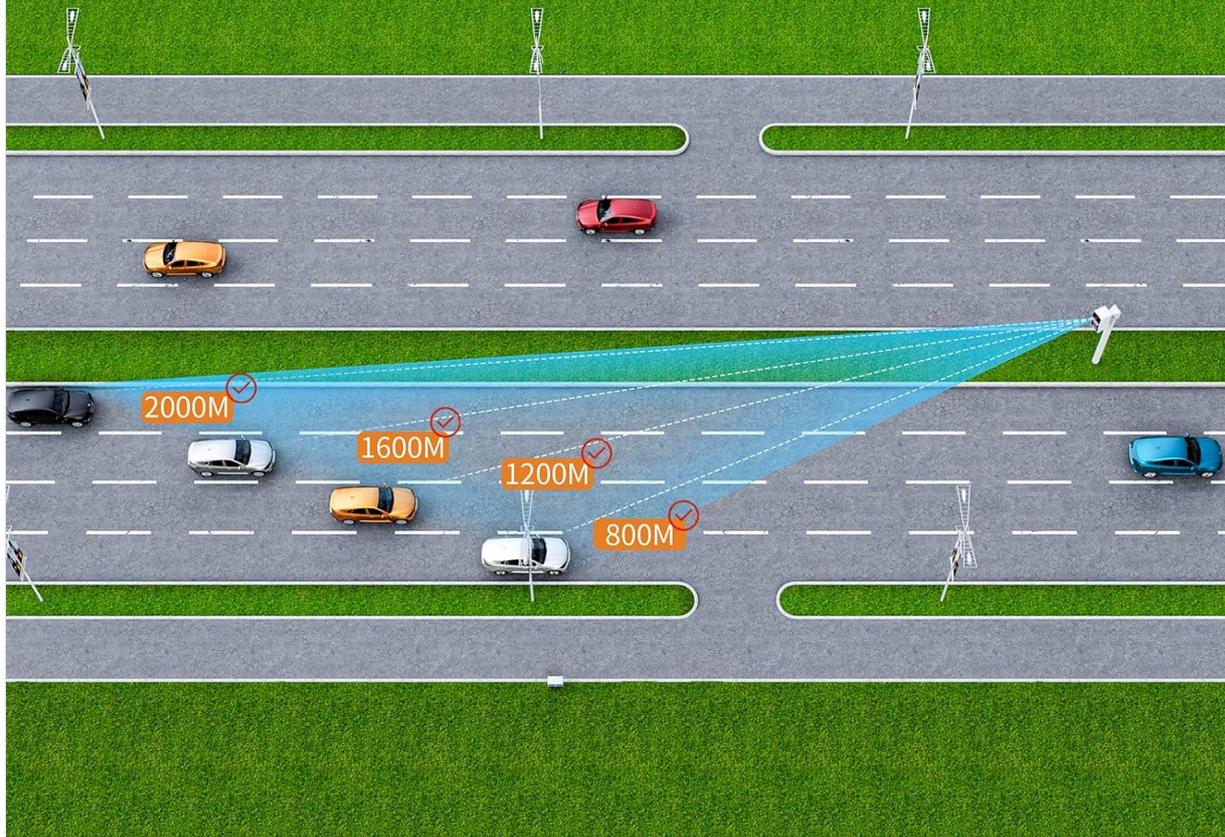


Figure 4.2: Illustration of the radar detector's all-round detection capabilities, covering X, K, Ka, Ku, Laser, and VG-2 bands.

4.1. Components and Controls

- **Display Screen:** Shows current speed, detection alerts, mode, and GPS status.
- **Power/Volume Button:** Turns the device on/off and adjusts alert volume.
- **Menu Button:** Accesses settings and configuration options.
- **City/Highway Button:** Toggles between urban and highway detection modes.
- **Mute Button:** Silences current alerts.
- **USB Port:** For connecting to a computer for database updates.
- **Power Input:** Connects to the vehicle's 12V power outlet.

5. SETUP

Follow these steps to properly set up your Spedal DSP Radar Detector in your vehicle:

1. **Choose a Mounting Location:** Select a location on your windshield that provides a clear, unobstructed view of the road ahead and behind, typically near the center of the dashboard or windshield. Ensure it does not block your driving view or airbag deployment.

2. **Attach the Mounting Bracket:** Secure the suction cup or adhesive mounting bracket to the chosen location. Ensure the surface is clean and dry for optimal adhesion.
3. **Mount the Device:** Slide the radar detector onto the mounting bracket until it clicks into place. Adjust the angle so the device is level and facing forward.
4. **Connect Power:** Plug the small end of the power cable into the device's power input port. Plug the other end into your vehicle's 12V accessory outlet (cigarette lighter socket).
5. **Power On:** The device should power on automatically when the vehicle's ignition is turned on. If not, press the Power button.

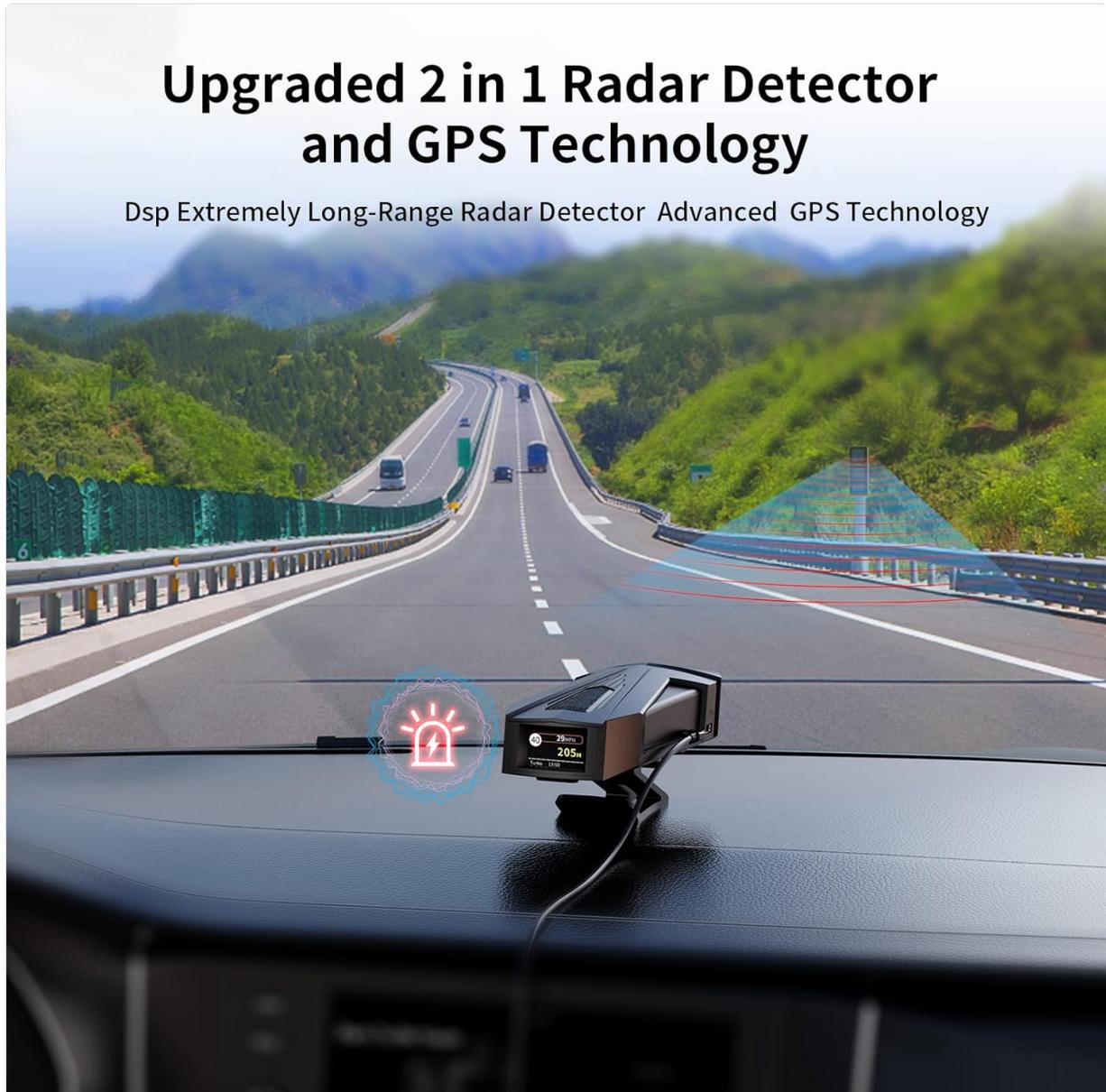


Figure 5.1: The radar detector installed on a vehicle's dashboard, showing its position relative to the driver's view.

6. OPERATING INSTRUCTIONS

Once powered on, the Spedal DSP Radar Detector will begin scanning for radar and laser signals. The display will show your current speed (via GPS) and the active mode.

6.1. Radar Detection

The device utilizes a radar Mmic-Luna enhanced receiving module and advanced digital radar frequency division processing for rapid response to various radar signals. It can detect lidar signals up to 2000 meters away.

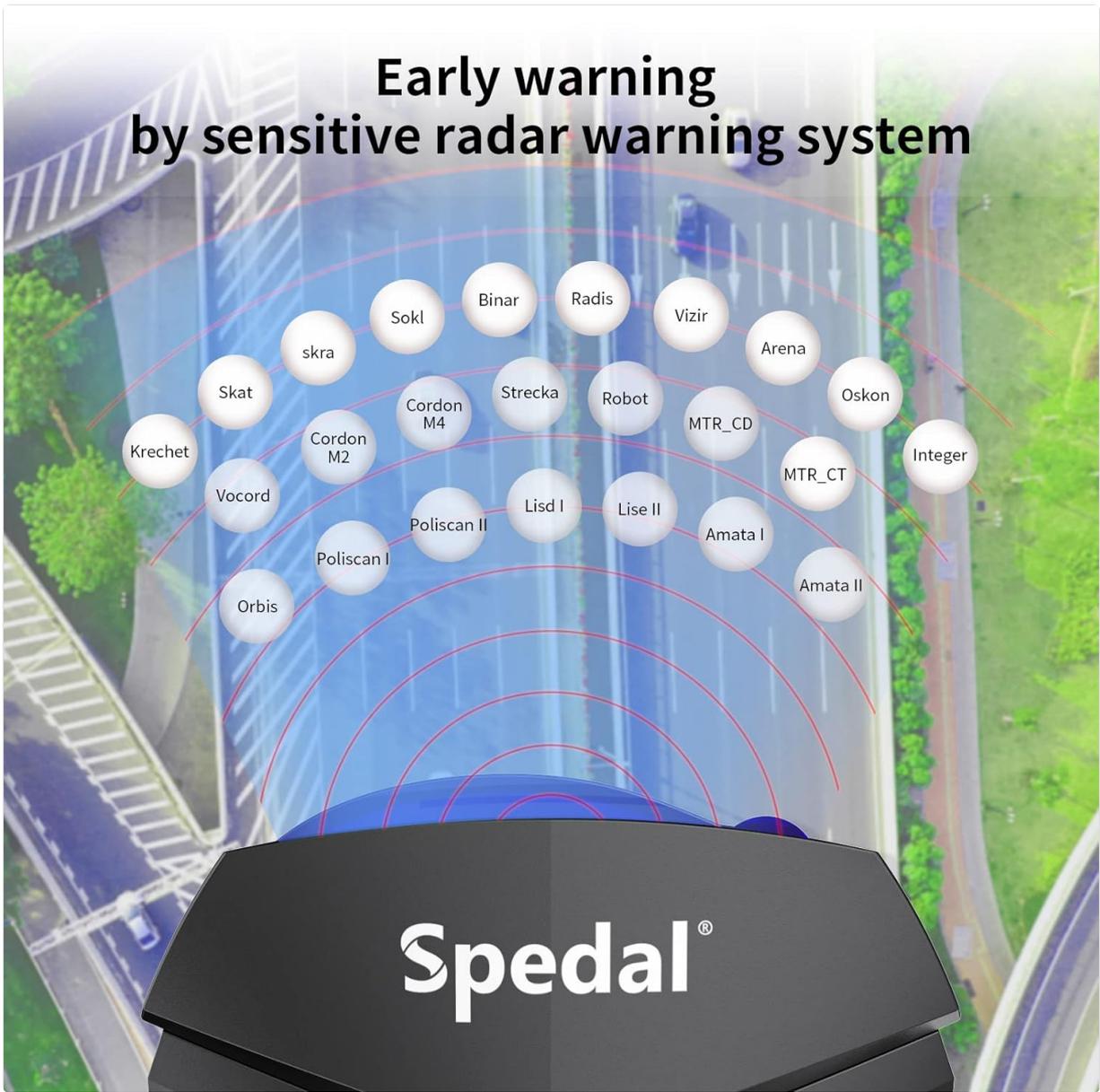


Figure 6.1: Visual representation of the early warning system, showing various radar types detected by the device.

All-Round Detection



Figure 6.2: Illustration of the device's rapid response to radar signals, indicating detection ranges up to 2000 meters.

6.2. Smart Mode & Super Mode

The device offers intelligent modes to adapt to your driving environment:

- **Smart Mode:** Automatically adjusts detection sensitivity based on vehicle speed and environment (urban, suburban, high-speed road) to reduce false alerts and improve driving comfort.
- **Super Mode:** Allows customization of radar filtering levels and anti-interference settings according to your specific driving style and preferences.

Filter Other Interference Signals

Such As Bsd,Bsm,Inverted Radar Signal,Strong Light Or Ther Interference.

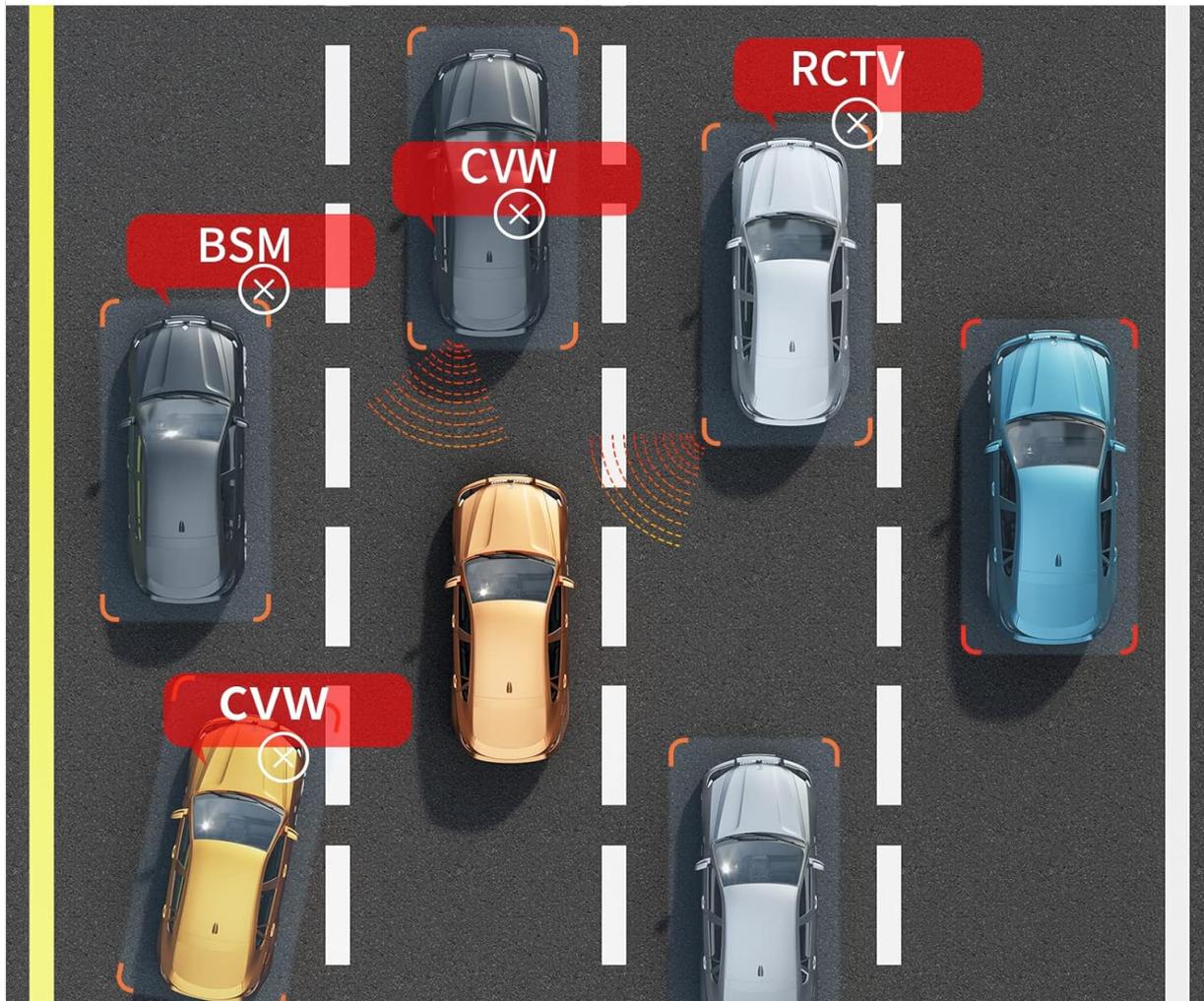


Figure 6.3: Explanation of Smart Mode and Super Mode, detailing how they adapt to driving conditions and allow user customization.

6.3. GPS Technology

Integrated GPS technology provides stable and accurate satellite signals for enhanced safety and comfort:

- **Real-Time Speed Display:** Shows your current vehicle speed accurately.
- **Location-Based Alerts:** Provides alerts for section control, speed measurements, and other points of interest based on a continuously updated global highway database.

6.4. Advanced IVT Filtering

The IVT (In-Vehicle Technology) Filtering system helps to minimize false alerts by filtering out interference signals from sources such as Blind Spot Detection (BSD), Blind Spot Monitoring (BSM), inverted radar signals, strong light, and other vehicle-based technologies. This ensures that you receive more relevant and accurate warnings.

Smart Mode & Super Mode

Smart Mode - Can Be Intelligently Selected According To The Driving Speed Of The Vehicle (Urban Area, suburbs, High-Speed Road)Style, Which Improves Driving Comfort And Safety

Super Mode - Radar Detection Customized To Your Driving Style!
Set The Radar Filtering Level And Radar Anti-Interference According To Requirements

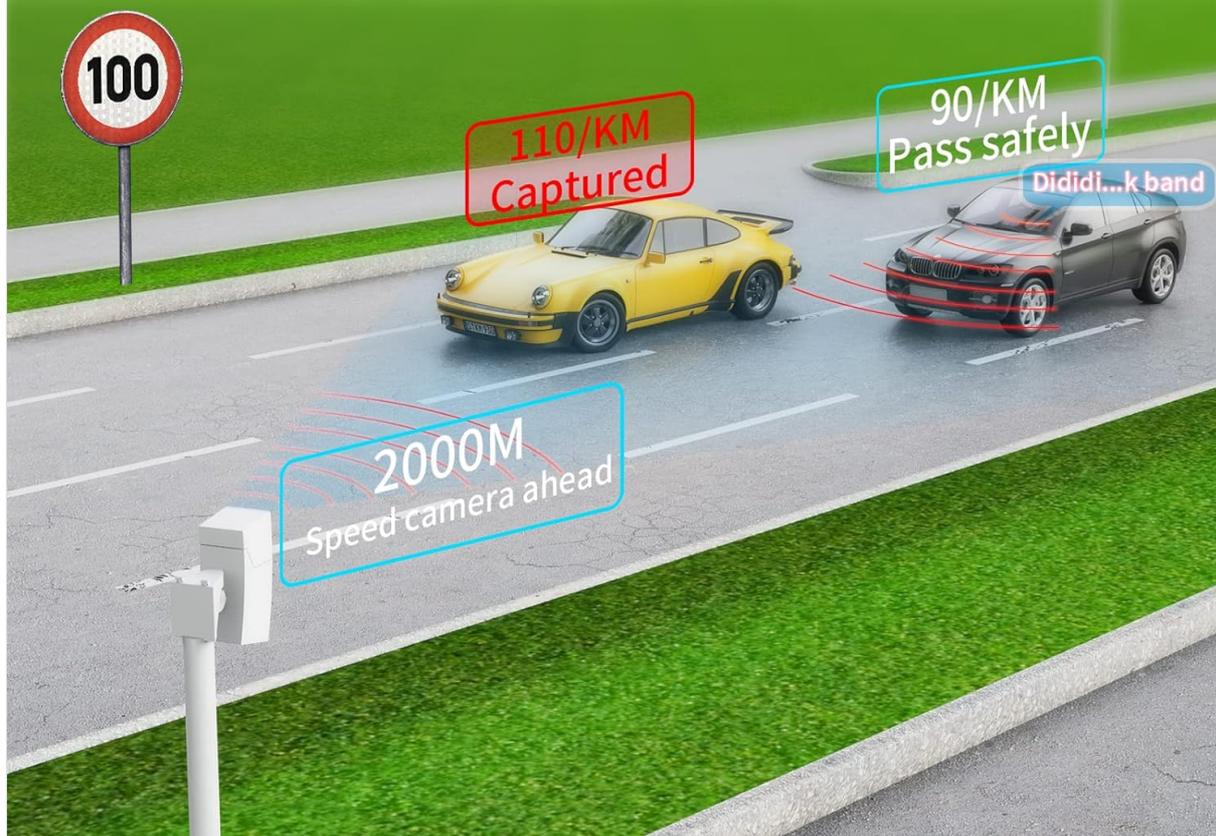


Figure 6.4: Visual representation of the IVT filtering process, showing how common interference signals like BSM and CVV are filtered.

7. DATABASE UPDATES

The Spedal DSP Radar Detector features a built-in USB port for free monthly database updates. This ensures that your device's global highway data, including section control and speed measurement points, remains current and accurate.

7.1. Update Procedure

1. Visit the official Spedal website (refer to product packaging or support information for the exact URL).
2. Download the latest database update file and the update software to your computer.
3. Connect your Spedal DSP Radar Detector to your computer using the provided USB cable.
4. Run the update software and follow the on-screen instructions to transfer the new database to your device.
5. Safely disconnect the device from your computer once the update is complete.

8. MAINTENANCE

To ensure the longevity and optimal performance of your Spedal DSP Radar Detector, follow these

maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use abrasive cleaners, solvents, or spray directly onto the device.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Inspect the power and USB cables regularly for any signs of damage. Replace damaged cables immediately.
- **Battery:** The device contains a Lithium Ion battery. Do not attempt to replace it yourself. Dispose of the device according to local regulations at the end of its life cycle.

9. TROUBLESHOOTING

If you encounter issues with your Spedal DSP Radar Detector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	No power from vehicle's 12V outlet; loose connection; faulty power cable.	Check vehicle's 12V outlet fuse; ensure power cable is securely connected at both ends; try a different 12V outlet if available; test with a known good power cable if possible.
No radar/laser alerts.	Device in Mute mode; low volume; incorrect mode setting (e.g., City mode in highway); no signals present.	Check mute setting; increase volume; switch to Highway mode if appropriate; ensure device has clear line of sight.
Frequent false alerts.	Interference from other vehicle systems (e.g., BSM); device sensitivity too high.	Ensure IVT Filtering is active; adjust sensitivity settings in Super Mode; try Smart Mode.
GPS not acquiring signal or inaccurate speed.	Obstructed GPS signal; device needs more time to acquire satellites; outdated GPS database.	Ensure device has clear view of the sky; allow several minutes for initial satellite acquisition; perform a database update.
Screen scrambled or unresponsive.	Software glitch; extreme temperature exposure.	Disconnect power, wait 30 seconds, then reconnect; ensure device is within operating temperature range. If problem persists, contact customer support.

10. SPECIFICATIONS

Feature	Detail
Brand	Spedal
Model	VP388T (DSP Radar Detector)
Dimensions (LxWxH)	18 x 15 x 6.5 cm
Item Weight	517 g

Feature	Detail
Battery Type	1 Lithium Ion battery (included)
Radar Detection Range	Up to 2000 meters (Lidar)
Filtering Technology	Advanced IVT Filtering
GPS Features	Real-time alerts, speed display, free database updates

11. WARRANTY AND SUPPORT

Spedal is committed to providing high-quality products and customer satisfaction. If you encounter any problems with your device, please contact our customer service team.

Customer Service: Refer to the contact information provided on the product packaging or the official Spedal website for support. We are dedicated to resolving any issues you may have as soon as possible.

Free Database Updates: As mentioned, free monthly database updates are available via the built-in USB port to ensure your detector remains up-to-date with the latest road data.

Related Documents - VP388T

 <p>Spedal USER MANUAL Multifunctional Radar/Laser Detector VP388T</p>	<p>Spedal VP388T Multifunctional Radar/Laser Detector User Manual</p> <p>User manual for the Spedal VP388T Multifunctional Radar/Laser Detector, covering safety guidelines, accessories, functions, settings, and specifications.</p>
 <p>Spedal User Manual CL876</p>	<p>Spedal CL876 Motorcycle Smart Screen User Manual</p> <p>Comprehensive user manual for the Spedal CL876 Motorcycle Smart Screen, covering installation, features, settings, and firmware upgrades. Learn how to connect Apple CarPlay and Android Auto, use the DVR, manage audio output, and monitor tire pressure.</p>
 <p>Spedal SmartBox Quick Guide</p>	<p>Spedal SmartBox Wireless Adapter Quick Guide for Apple CarPlay and Android Auto</p> <p>A concise guide to installing and using the Spedal SmartBox wireless adapter for seamless integration of Apple CarPlay and Android Auto into your vehicle. Includes compatibility checks and connection steps.</p>
 <p>Spedal Wireless Carplay & Wireless Android Auto Adapter Quick Guide</p>	<p>Spedal Wireless Carplay & Android Auto Adapter Quick Guide</p> <p>This guide assists users in setting up and utilizing the Spedal Wireless Carplay & Android Auto Adapter. Discover how to connect your compatible smartphone wirelessly to your vehicle's infotainment system for enhanced navigation, entertainment, and communication features.</p>

	<p>MINIEYE AI Collision Avoidance Device User Manual</p> <p>User manual for the MINIEYE AI Collision Avoidance Device, detailing installation, setup, features, and safety precautions.</p>
	<p>Spedal NaviCam User Manual: Multifunctional Smart Motorcycle CarPlay Screen</p> <p>Comprehensive user manual for the Spedal NaviCam, a multifunctional smart motorcycle CarPlay screen. Covers safety guidelines, installation, features, and settings for seamless integration with your motorcycle.</p>

Documents - Spedal – VP388T



USER MANUAL



Multifunctional Radar/Laser Detector

VP388T

014C1C13-EN

[\[pdf\]](#) User Manual Installation Guide Warranty Accessories Diagram

VP388 EN Spedal VP388T 014C1C13 spedal cn |||

USER MANUAL Multifunctional Radar/Laser Detector **VP388T** 014C1C13-EN

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USER MANUAL



Multifunctional Radar/Laser Detector

VP388T

014C1C13-EN

[Spedal VP388T Multifunctional Radar/Laser Detector User Manual](#)

User manual for the Spedal VP388T Multifunctional Radar/Laser Detector, covering safety guidelines, accessories, functions, settings, and specifications.

lang:en score:36 filesize: 1.26 M page_count: 13 document date: 2022-04-12

Model Difference Declaration

To Whom It May Concern,

We, Shenzhen Xinzhuang Goodo Technology Co. LTD Laser Radar
Detectors for Cars Trademark:NaviCam, Spedal Model
Number:VP388T,VP388, VP668, VP668T Plus, CL686T, CL686P,
CL686W, CL698T, CL698P, CL698W, CL688T, CL688P, CL688W,
CL876T, CL876P, CL877T, CL877P, CL877W, All models the
radar/Laser and are listed on the page, we hereby provide
this declaration and model listed below for commercial purpose.
Test sample model:VP388T.

Please contact me if you have any question.

Name:Lao Yi

Date:Apr. 12, 2022

Title: Engineer

Signature of applicant: 

[\[pdf\]](#) Decleration of Conformity

Microsoft Word Product Declaration Administrator Model difference statement Shenzhen Xinzhuang Goodo Technology Co LTD VP388T 2A59D 2A59DVP388T vp388t

Model Difference Declaration To Whom It May Concern, We, Shenzhen Xinzhuang Goodo Technology Co. LTD Laser Radar Detectors for Cars Trademark:NaviCam, Spedal; Model Number:**VP388T**, VP388, VP668, VP668T Plus, CL686T, CL686P, CL686W, CL698T, CL698P, CL698W, CL688T, CL688P, CL688W, CL876T, CL876P, CL87...

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USER MANUAL



Multifunctional
Radar/Laser Detector

VP388T

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[\[pdf\]](#) User Manual Installation Guide Warranty Accessories Diagram

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