



## PRODUCT CODE

## ESCORT PASSPORT 8500 X50E

## PRODUCT DESCRIPTION

*Great range and simple to use portable radar safety detector*

## NARRATIVE

The Passport 8500 X50E adds K pulse detection and Ka segmentation to an already strong performer. This allows for the detection of difficult speed cameras like the Vitronic K pulsed camera, and the narrow band Ka band allows you to hone in on only the Ka frequencies used in your area.

Features like Digital Signal Processing (DSP) for superior range and reduced false alarms, and handy Automute™ remain. The Passport 8500 X50E is packed with simple to use features which allow you to customize the it's set-up exactly the way you want it. Simplicity and performance you'd expect from Escort.

## FEATURES

10 x Range vs. Imports	Easy-to-Use Options and Controls
All Australian & New Zealand Radar/Laser Band Coverage	Digital Signal Processing (DSP) Virtually Eliminates False Alerts
Multi-Sensor Laser Protection	Ultra-Bright High Definition Display
Complete VG-2 Immunity	Brightness Control with Dark Mode
Digital "POP" Alert	One year limited warranty
Advanced Auto mode Scanning	Dimensions: 3.2 x 7.2 x 13.5cm
9 Selectable Features	

## SPECIFICATIONS

<b>Operating Bands:</b> <ul style="list-style-type: none"> <li>• X-band: 10.525 GHz ± 25 MHz</li> <li>• K-band: 24.150 GHz ± 100 MHz</li> <li>• Ka-band: 34.700 GHz ± 1300 MHz</li> <li>• Laser: 904nm, 33MHz bandwidth</li> </ul>	<b>Power Requirement:</b> <ul style="list-style-type: none"> <li>• 12VDC, Negative Ground</li> <li>• Coiled SmartPlug™ with Mute Button</li> </ul>
<b>Radar Receiver/Detector Type:</b> <ul style="list-style-type: none"> <li>• Superheterodyne, VTO</li> <li>• Scanning Frequency Discriminator</li> <li>• Digital Signal Processing (DSP)</li> </ul>	<b>Programmable Features:</b> <ul style="list-style-type: none"> <li>• Power-On Indication</li> <li>• Power-On Sequence</li> <li>• Signal Strength Meter</li> <li>• AutoMute™</li> <li>• Audio Tones</li> <li>• City Mode Sensitivity</li> <li>• Display Brightness</li> <li>• Dark Mode</li> <li>• Radar/Laser Bands</li> </ul>
<b>Laser Detection:</b> <ul style="list-style-type: none"> <li>• Quantum Limited Video Receiver</li> <li>• Multiple Laser Sensors</li> </ul>	<b>Sensitivity Control:</b> <ul style="list-style-type: none"> <li>• Highway</li> <li>• Auto Sensitivity</li> <li>• City</li> </ul>
<b>Display Type:</b> <ul style="list-style-type: none"> <li>• 280 LED Alphanumeric</li> <li>• Bar Graph, Expert Meter™, Spec Display™</li> <li>• 4 levels of fixed brightness including full Dark</li> </ul>	<b>Additional Patented Technology:</b> <ul style="list-style-type: none"> <li>• Auto Calibration Circuitry</li> <li>• Smartshield VG2 Immunity</li> </ul>