



**PRODUCT CODE: ESCORT Redline Pro A**

**PRODUCT DESCRIPTION: Safety Radar Detector with Segmented K & Ka Bands**  
*Special AU/NZ Peak Performance Model - The most sensitive portable safety radar detector period*

**NARRATIVE**

The Redline PROA has been tested and tuned for peak AU/NZ performance. It's Totalshield Technology has been independently lab tested to ensure it's undetectability to Australian made RDD's, no RDD will detect this unit! The Redline Pro A gives the user the performance of a fitted system in a portable package. The Redline Pro A provides the longest range for every signal out there. Its twin-antennae design allows it to maximize performance by band, giving you the longest warning possible. This unit's performance is backed up with a tough magnesium chassis. Now includes segmented K band and superwide Ka band.

The Redline PROA is packaged in a rugged travel case and comes complete with a smart cord power lead and adjustable windscreen bracket.

**FEATURES**

10 x Range vs. Imports	Clear Digital Voice or Audio Alerts
NEW Exclusive TotalShield™ Technology	Mute and AutoMute™ Audio Controls
All Australian & New Zealand Radar/Laser Band Coverage with segmented superwide Ka Band	Easy-to-Use Options and Controls
Dual Antenna Design	Ultra-Bright High Definition Display
Multi-Sensor Laser Protection	Brightness Control with Dark Mode
Complete VG-2 & VG-3 Immunity	Magnesium Chassis
Digital "POP" Alert	One year limited warranty
Advanced AutoScan™ Processing	Dimensions: 3.2 x 7.6 x 12.7cm
Digital Signal Processing (DSP) Virtually Eliminates False Alert	

**SPECIFICATIONS**

<p><b>Operating Bands:</b></p> <ul style="list-style-type: none"> <li>• X-band: 10.525 GHz ± 25 MHz</li> <li>• K-band: 23.950 GHz ± 100 MHz (segments: see page 2)</li> <li>• Ka-band: 34.700 GHz ± 1300 MHz (segments: see page 2)</li> <li>• Laser: 904nm, 33MHz bandwidth</li> </ul>	<p><b>Power Requirement:</b></p> <ul style="list-style-type: none"> <li>• 12VDC, Negative Ground</li> <li>• Coiled SmartPlug™ with Mute Button</li> </ul>
<p><b>Radar Receiver/Detector Type:</b></p> <ul style="list-style-type: none"> <li>• Dual LNA Microwave Receiver</li> <li>• Superheterodyne, Varactor Tuned VCO</li> <li>• Scanning Frequency Discriminator</li> <li>• Digital Signal Processing (DSP)</li> </ul>	<p><b>Programmable Features:</b></p> <ul style="list-style-type: none"> <li>• Display</li> <li>• Power-On Indication</li> <li>• Alert Lamp</li> <li>• Voice Alerts</li> <li>• Bands</li> <li>• Power-On Sequence</li> <li>• Signal Strength Meter</li> <li>• AutoMute™</li> <li>• Brightness</li> </ul>
<p><b>Laser Detection:</b></p> <ul style="list-style-type: none"> <li>• Quantum Limited Video Receiver</li> <li>• 5 Optical Laser Sensors</li> </ul>	<p><b>Sensitivity Control:</b></p> <ul style="list-style-type: none"> <li>• Highway</li> <li>• AutoMode™</li> <li>• Auto NoX</li> </ul>
<p><b>Display Type:</b></p> <ul style="list-style-type: none"> <li>• 280 LED Alphanumeric</li> <li>• Bar Graph, Spec Display, Expert Meter</li> <li>• Automatic plus 4 levels of fixed brightness including full Dark</li> </ul>	<p><b>Additional Patented Technology:</b></p> <ul style="list-style-type: none"> <li>• Auto Calibration Circuitry</li> <li>• Mute / AutoMute™ / SmartMute™</li> <li>• TotalShield™ Technology</li> </ul>

**K Band Segment Frequencies: (when KSW is OFF)**

K1 – 23.950 – 24.110 GHz

K2 – 24.110 – 24.175 GHz ON by default for WA

K3 – 24.175 – 24.250 GHz

**Superwide Ka Band Segment Frequencies: (when KaSW is OFF)**

Ka1 - 33.388 - 33.708 GHz

Ka2 - 33.713 - 33.888 GHz

Ka3 - 33.888 - 34.208 GHz

Ka4 - 34.206 - 34.589 GHz ON by default for WA

Ka5 - 34.588 - 34.804 GHz

Ka6 - 34.808 - 35.166 GHz

Ka7 - 35.166 - 35.388 GHz

Ka8 - 35.388 - 35.625 GHz ON by default for WA

Ka9 - 35.628 - 35.848 GHz

Ka10 - 35.848 – 36.008 GHz