PRODUCT CODE: ESCORT Redline PROA

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^{TM} 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

Operating Bands: • X-band: 10.525 GHz ± 25 MHz • K-band: 23.950 GHz ± 100 MHz (segments: see page 2) • Ka-band: 34.700 GHz ± 1300 MHz (segments: see page 2) • Laser: 904nm, 33MHz bandwidth	**Power Requirement:** • 12VDC, Negative Ground • Coiled SmartPlug™ with Mute Button
Radar Receiver/Detector Type: • Dual LNA Microwave Receiver • Superheterodyne, Varactor Tuned VCO • Scanning Frequency Discriminator • Digital Signal Processing (DSP)	**Programmable Features:** • Display • Power-On Sequence • Power-On Indication • Signal Strength Meter • Alert Lamp • AutoMute™ • Voice Alerts • Brightness • Bands
Laser Detection: • Quantum Limited Video Receiver • 5 Optical Laser Sensors	**Sensitivity Control:** • Highway • AutoMode™ • Auto NoX
Display Type: • 280 LED Alphanumeric • Bar Graph, Spec Display, Expert Meter • Automatic plus 4 levels of fixed brightness including full Dark	**Additional Patented Technology:** • Auto Calibration Circuitry • Mute / AutoMute™ / SmartMute™ • TotalShield™ Technology

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