

EXTREME. INTELLIGENT. STEALTH PROTECTION



ESCORT
REDLINE EX





DEFENDER® DATABASE

The new REDLINE EX comes pre-loaded with the locations of New Zealand's red light and fixed-position speed cameras stored in its memory. As you approach these locations the REDLINE EX will alert you in advance and you can even add your own "hot spots" using our exclusive Mark Location feature.



CLEAR VOICE ALERTS

Unique voice alerts provide crystal clear communication of alerts and menu options. Now you can keep your eyes on the road without distractions.



WEB READY

Download the most up-to-date threat locations, back up your data and update your software by connecting your radar detector to your computer via USB port.



AUTOLEARN TECHNOLOGY

Patented anti-falsing technology uses the power of GPS and the exact frequency to learn and automatically reject unwanted fixed position false alarms.



MULTI-COLOR OLED DISPLAY

Includes four different color settings: Blue, Red, Green, and Amber

INCLUDED ACCESSORIES



USB Smart cord



Travel case



EZ Mag Mount

REDLINE EX SPECIFICATIONS

OPERATING BANDS

All features below are selectable On or Off. The operating frequencies are:

- X band: 10.525 GHz \pm 25 MHz
- K Band 23.950 - 24.250
- KN1 24.050 - 24.110
- KN2 24.110 - 24.175
- KN3 24.175 - 24.250
- KN4 23.950 - 24.050
- Ka Band 33.400 - 36.000
- KaN1 33.392 - 33.704
- KaN2 33.704 - 33.896
- KaN3 33.886 - 34.198
- KaN4 34.184 - 34.592
- KaN5 34.592 - 34.808
- KaN6 34.806 - 35.166
- KaN7 35.143 - 35.383
- KaN8 35.378 - 35.618
- KaN9 35.595 - 35.835
- KaN10 35.830 - 35.998
- Ka POP: 33.725-33.875 GHz (60 ms)
- Radar detector rejection: 11.133GHz-12.000GHz
- Laser: 904nm, 33 MHz Bandwidth
- SWS (Safety Warning System)

RADAR RECEIVER / DETECTOR TYPE

- Dual Antenna with Dual LNA Receiver
- Superheterodyne, Varactor-Tuned VCO
- Scanning Frequency Discriminator
- Digital Signal Processing (DSP)

LASER DETECTION

- Quantum Limited Video Receiver
- Multiple Laser Sensor Diodes

GPS RECEIVER

- SiRFstar III

PROGRAMMABLE FEATURES

- User Mode (Advanced/Novice)
- Pilot (Scanning Bar/Full Word)
- Display Color (Blue/Green/Red/Amber)
- Speed Display (On/Off)
- Cruise Alert
- Over Speed
- Meter Mode (Standard/Spec/Expert/Simple)
- Tones (Standard/Mild)
- AutoMute (Low/Med/High/Off)
- AutoLearn (On/Off)
- Alert Lamp (On/Band/Off)
- Units (English/Metric)
- Voice (On/Off)
- GPS (On/Off)
- Auto Power (Off/1-8 Hours)
- Bands (Selectable including Strelka/Multaradar/Gatso)
- Markers

DISPLAY TYPE

- Graphic Multi-Color OLED
- Bar Graph
- ExpertMeter
- SpecDisplay
- 5 levels of brightness with Full Dark Mode

ADDITIONAL PATENTED TECHNOLOGY

TotalShield Technology

SENSITIVITY CONTROL

Highway, Auto, Auto No X and Auto Lo K

POWER REQUIREMENT

12v DC, Negative Ground
Escort USB SmartCord® (included)

DIMENSIONS

140mm x 80mm x 37mm

*Defender GPS database for NZ included