



Control Module



Display Module



Front Radar Receiver



Interface



Amplified Speaker

NELTRONICS
INNOVATION THROUGH TECHNOLOGY

BELTRONICS™
PERFORMANCE RULES.™

Web-Ready
and pre-loaded
with **AUS & NZ**
safety camera
database!

PRODUCT CODE: BEL XRC-ULTIMATE AU/NZ (XRC-ULT)

World's most intelligent Safety Radar Detector warning system, with detection of ALL current laser, radar, fixed and red light cameras.

The Best and Ultimate protection available!

PRODUCT DESCRIPTION:

- Top of the range, concealed GPS speed camera safety system.
- Ramped up processing speed; Undetectable, Programmable, Upgradeable
- Can now be integrated with the best in laser detection and shifting technology, the **ZR5i** with 2 to 4 laser heads for 360 degree protection.
- Add the NSR-RMR Radar Display mirror with inbuild display plus rear camera display for a complete OEM look. Gentek automatic dimming mirror.
- Legal to sell and use across Australia (when used in GPS only mode. WA – 100% legal in full detection mode).
- TotalShield™ technology also offers complete invisibility to all RDD's (radar-detector-detectors).

NARRATIVE

Complete Protection – There is an arsenal of speed cameras being used to read and capture your speed.

Mobile Radar - The latest camera being used across Australia is the frequency hopping, almost impossible to detect *Multaradar CD* and the *Gatso RT3*. The XRC-ULTIMATE processes and provides early warning of all mobile radar cameras. The expanded K band range **unique** to the International models provides long range on the *Redflex* mobile radar cameras.

Mobile and Hand Held Lasers – Line of site early warning and detection of *Poliscan*, *Trucam* and all laser cameras. Add a rear sensor for rear facing Poliscans or add the ZR5i for early detection and time to adjust your speed.

Fixed and Redlight Cameras - The XRC-ULTIMATE comes preloaded with the up-to-date GPS locations of all fixed and red light cameras. Update the GPS database at any time via a free download. Mark additional GPS locations yourself at any time.

GPS Only Mode – Not only is this concealed detector undetectable, but with the push of a button, makes it a legal GPS only warning device. Resetting the device will delete the installed radar and laser software. Just reload the radar and laser software via a PC when you need it again.

Discrete Design - The physical design of the XRC-ULTIMATE allows for simple installation & complete concealment to avoid theft or damage. All components are a simple plug-n-play interface with the main module, and it also enables multiple installation options due to its separate display and control modules. TotalShield™ technology also offers complete invisibility to all RDD's (radar-detector-detectors).

FEATURES

AU/NZ speed camera database preloaded	Clear Digital Voice or Audio Alerts
Exclusive TotalShield™ Technology	Mute and AutoMute Audio Controls
All Australian & New Zealand Radar/Laser/Fixed and Red Light Coverage	Easy-to-Use Options and Controls
Dual Antenna Design	Ultra-Bright High Definition Display
Multi-Sensor Laser Protection	Brightness Control with Dark Mode
Complete RDD Immunity	Advanced True Lock Filtering eliminates false alerts
Narrow Ka band mode	One year limited warranty

SPECIFICATIONS

Operating Bands: <ul style="list-style-type: none"> • KMTR – Multiradar CD • Gatso – RT2 and RT3 • X-band: 10.525 GHz ± 25 MHz • K-band: 24.150 GHz ± 100 MHz • Ka-band: 34.700 GHz ± 1300 MHz • Laser: 904nm, 33MHz bandwidth 	Power Requirement: <ul style="list-style-type: none"> • 12VDC, Negative Ground
Radar Receiver/Detector Type: <ul style="list-style-type: none"> • Dual-Horn Antenna Casting • Superheterodyne, dual LNA's • Scanning Frequency Discriminator • Digital Signal Processing (DSP) 	Programmable Features: <ul style="list-style-type: none"> • Pilot • GPS • AutoLock • Speed Check • Meter • AutoMute™ • Units • Voice Alerts • Bands • Markers
Laser Detection: <ul style="list-style-type: none"> • Quantum Limited Video Receiver • 5 Optical Laser Sensors 	Sensitivity Control: <ul style="list-style-type: none"> • Highway • AutoScan™ • City / City NoX
Display Type: <ul style="list-style-type: none"> • 280 LED Alphanumeric • Bar Graph, Threat Display™, Tech Display™ • Automatic plus 4 levels of fixed brightness including full Dark 	Additional Patented Technology: <ul style="list-style-type: none"> • Auto Calibration Circuitry • Mute / AutoMute™ / SmartMute™ • TotalShield™ Technology

Options -

NSR-RMR Radar Display Auto Dimming Mirror



ZR5i Laser Defense



DISCLAIMER: The use of the radar and laser detection features may be illegal in some States. Check applicable laws before using. Beltronics or its Agents cannot be held liable for the illegal use of radar and laser detection features by an owner, in jurisdictions where it is prohibited.