

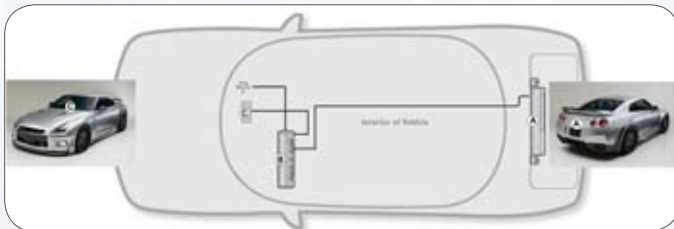
# REAR LASER UPGRADE KIT

Designed for Optimum AU/NZ Performance



With new emerging technology from laser based speed cameras, Neltronics has developed the Rear Laser Upgrade Kit. The Rear Laser Upgrade Kit improves laser protection from all laser systems, including the new mobile cameras (Poliscan Speed) and dual redlight/speed fixed cameras (Redflex Red-speed).

- Easy to install and compatible with all RJ11 (telephone style) power socket units.\*
- No need for extra displays or speakers as all warnings are displayed on your safety radar detectors main display.
- You will now have both front and rear laser warnings.



- A** - Rear Laser Sensor
- B** - Interface Module
- C** - Compatible Safety Radar Detector

\* Special kits are required for the XRC-PLUS and the Q145E.

# WORLD'S BEST RADAR & LASER DETECTORS

## 1 YEAR WARRANTY

All BELTRONICS products are guaranteed to be free from defects in materials and workmanship for one year from the date of purchase. Details of this consumer warranty are covered in the owner's manuals.



## For warranties & repair, please contact:

■ AUSTRALIA  
(HEAD OFFICE)  
P.O BOX 1469  
SUBIACO, WA 6904  
PH: (+618) 9383 7833  
FAX: (+618) 9383 7933

■ NEW ZEALAND  
(NELTRONICS SERVICE CENTRE)  
2/35 MIRO ST, TAUPO,  
NEW ZEALAND  
PH: (+64) 9625 1645  
FAX: (+64) 9625 1629

Authorised BELTRONICS Dealer

# BELTRONICS™

PERFORMANCE RULES.™



## THE WORLD'S BEST SAFETY RADAR LASER DETECTORS

## THE MOST RELIABLE REMINDER TO WATCH YOUR SPEED & AVOID A TICKET

# SWS SAVES LIVES



# RADAR ACCESSORIES

• DA-150 Vertical Bracket



**NEW!**

• BEL-BB Bean bag mount suits all windscreen radar models



**NEW!**

• DA-001 Single Cup Winshield Mount



• GX-2RC Direct Wire Smart Plug Lead



• DA-25 Visor Bracket



• NTV-001 Undercover Visor Holder



• Auxiliary Speaker



• Suction Cups



\*\* Accessories are suitable for current range. As well as XR650, XR950, RX55, RX65A, Vector 965, Vector 995

# SUPER PLATES



• For both cars & motorbikes



- An inexpensive solution for photo radar traps and tolls and it is available for both cars & motorbikes.
- Specially designed to defeat K and Ka photo radar cameras as well as toll cameras when the camera attempts to photograph your license plate for a "ticket in the mail".
- Allows your number plate to be read from straight on but not from the side or overhead.
- Decreases the visibility of the number plate as the angle increases until nothing is visible.
- Simple installation taking less than five minutes.
- When driving down the highway & pulling up behind a vehicle using license plate protectors, the entire alphanumeric characters of the license plate can be viewed, so patrol cars have no difficulty seeing the license plate numbers.
- However, when a camera attempts to photograph your license plate with the typical 30 degree angle from the roadside or overhead, the traffic camera can only see a white blur where the license plate numbers/letters are located.
- No "Ticket in the mail"
- No points against your driving record.
- Check the local laws to ensure license plate protectors are legal.

# SAFETY WARNING SYSTEM

There are more than 200 SWS beacons and thousands of drone radarwarning systems in use in Australia & New Zealand, making the SWS the largest intelligent Transport Safety System in the region.

## SWS SAVES LIVES

Independent studies on safety radar detector users show that users:

- Are safer drivers, having fewer accidents per kilo metre traveled
- Are much more aware of their speed and the posted speed limit than non-users.
- In fact have slowed down their driving and are more alert since using a safety radar detector.
- Do not speed without impunity.
- Receive a 1km warning of road hazards through SWS technology.
- Receive radar warning from John Deere & Massey Ferguson Tractors fitted with Drone Radars.





## WARNING on WARRANTY & Imitation Product:

**BEWARE OF IMITATIONS.**

The models supplied for AU/NZ are exclusive to **AUTHORISED LOCAL DISTRIBUTOR only**. The features like expanded K Band, Selectable Ka Band, AU/NZ Speed Camera Database are not available elsewhere. There is **NO** warranty or service provided on product supplied from non-Authorised Local Distributors including Ebay or Auction sites.

# BEL XR-MAGNUM I

## Top of the range undetectable portable safety radar detector



- All radar & laser speed cameras.
- Long range radar Detection.
- 60% increased Radar Sensitivity.

NEW MODEL

"Amazing 60% MORE SENSITIVE to radar signals!"  
- Radartest.com

- **Exclusive International model** modified with expanded K Band range to 23.95GHz to detect the new Redflex mobile speed cameras in Australia & New Zealand.
- **AMAZING 60% Performance Improvement.**
- **Exclusive TotalShield™ Technology.**
- **All Australian & New Zealand Radar/Laser Band Coverage.**
- **Independently tested in Australia** to confirm it is undetectable to all Radar Detector Detectors.
- **Provides a 1km warning via Safety Warning System Technology** to warn of road hazards and emergency vehicles where transmitter fitted.
- **Multi Sensor Laser Protection 360 degrees.**
- **Undetectable to Aussie made Stalcar RDD.**
- **Quickest response time of any detector ever built.**
- **Clear Digital Voice and Audio Alerts.**
- **Ultra-Bright High Definition Display.**

### ■ About TotalShield™ Technology

Beltronics TotalShield™ Technology keeps RF signals from radiating from the detector. Unlike other radar and laser detectors, which merely move their RF signals (local oscillators) to another frequency (which will be detected by the future RDD's), this revolutionary design keeps you unseen by current RDD's including VG2 and Stalcar. This unique design will also keep you unseen from any future RDD's as well.

# BEL XR-C PLUS

## World's most intelligent GPS Warning System



- High-intensity text display
- Undetectable to RDD's
- Discreet Installation
- Digital voice alerts
- SWS Enabled

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

### ■ Top of the range ■ Legal to Sell & Use across Australia

- **GPS Only Mode** - The XRC-PLUS provides the ultimate in long range warning of fixed & red light speed cameras & marked road hazards. It comes pre-loaded with AU/NZ database, with updates readily available. It provides a speed alert as you approach fixed speed cameras and allows users to customize locations of known road hazards.
- **Radar, Laser and SWS mode** - In states and jurisdictions where it is legal to use safety radar and laser detectors, merely download the easy to use software tools from our website to enable full undetectable radar and laser capabilities including safety warning system messaging & TotalShield™ Technology.  
*\*\* If you cross state lines just push and hold the reset button to de-activate radar feature and reset to GPS only mode.*
- **Discrete Design** - The physical design of the XR-C PLUS allows for simple installation & complete concealment to avoid theft or damage.

**TOTALSHIELD  
100% UNDETECTABLE**

# KEY FEATURES

### • Sensitivity

All bands should be as sensitive as possible to give the best range and subsequently the earliest warning. With around 65% of police radars using Ka band, this is the band that should have the highest sensitivity.

### • Filtering

The more effective the filtering, the less false alerts you will get and the more effective your radar detector will perform. The XR-C PLUS allows GPS Truelock to lock out false alert locations.

### • Easy to understand alerts

Voice alerts are a major advantage as the driver can clearly understand what warning is being given. With clear voice alerts to reassure you of the threat, no mistakes can be made.

### • Mounting

A strong, high quality mount should be included with the unit. Also, many radar detectors are designed for the US market and their displays angled towards the left side of the vehicle i.e. Valentine1. Make sure that your radar detector is securely mounted and the display is easy to read from your normal driving position.

### • Selectable bands

Many low quality radar detectors do not allow the user to select the bands to be on or off. In Australia and New Zealand X Band is no longer in use by Police. A detector without X Band defeat is useless in these regions as it will constantly false alert. The XR-C PLUS & RX651 go one better than band selection, it even allows you to select certain frequencies on or off!

### • Safety Warning Systems

A safety radar detector equipped with Safety Warning System technology "SWS" will alert the driver to such road hazards as Road Crew Ahead, Emergency Vehicle in Transit, Rest Area Ahead, and Train Approaching. The Safety Warning System could save your life.

### • Undetectability

Until recently, safety radar detectors were either completely detectable or only undetectable to 1 or 2 radar-detector-detector's (RDD's). Beltronics uses Total Shield Technology with the BEL XR and XR-C PLUS. These units remain undetectable to all RDD's. It has been tested independently in a microwave lab for traceable emissions and it has also been tested against the latest version of the Stalcar III. These tests proved the BEL XR-Magnum I and XR-C PLUS to be untraceable to police RDD's.

# BEL RX65I

Designed for Optimum AU/NZ Performance



- Best overall performance
- Best Visual Displays

"One of the BEST Radar Detector Radar Roy has ever tested!!"  
- RadarRoy

- **Exclusive International model** modified with expanded K Band range to 23.95GHz to detect the new Redflex mobile speed cameras in Australia & New Zealand.
- **Selectable Ka** narrow bands to virtually eliminate false alerts & provide faster response.
- **All Radar & Laser Band Coverage**
- **Multi-Sensor Laser Protection**
- **Advanced AutoScan™ Processing**
- **New Digital Signal Processing (DSP)** virtually eliminates false alerts.
- **Clear Digital Voice or Audio Alerts**
- **7 selectable features**
- **Brightness Control with Dark Mode**
- **Ultra Bright High Definition Display**
- **K Pulse & Hyper K** for faster response.

## FAQs

**Q: I just passed a police car and my detector didn't alert me. Why?**  
**A:** Not all police cars are equipped with radars. Even passing a car equipped with radar would only alert you if the police radar was activated.

**Q: I just passed a laser gun and my detector didn't alert me. Why?**  
**A:** Laser is very difficult to detect because of the narrow beam of light it transmits. If your radar detector doesn't have contact with this beam then it won't be aware of any threats, and won't alert you. It's also possible that the police officer looked through the guns scope but didn't activate the laser if they didn't think you were speeding. It might look like they are firing at you, when in fact they are just targeting you.

# BEL V940I

The BEST VALUE detector on the market



- Fastest response time
- Fewer false alerts
- Easy controls and features
- SWS Enabled

"Best price-to-performance ratio of any detector on the planet!"  
- Radartest.com

- **Exclusive International model** modified with expanded K Band range to 23.95GHz to detect the new Redflex mobile speed cameras in Australia & New Zealand.
- **K Band and Ka Band Selectable on/off.**
- **New Digital Signal Processing (DSP)** to minimise false alerts.
- **New Easy-to-Use Programming** allows you to customise up to 6 options for your specific driving style.
- **2 City Modes** giving more user selectivity.
- **Total Tracking Laser** ensures superior off-axis coverage.
- **360 Degree Protection** enables the detector to detect threats front, rear and to the side.
- **Voice Alerts** help determine alerts easier.
- **K Pulse & Hyper K** for faster response.

## FAQs

**Q: What distance should I be able to detect radars? Is this the same for all radar detectors?**  
**A:** This depends on what type of radar is emitting the signal, the detector you are using, and the conditions you are in. The Multanova/Traffipax/Gatso Camera radars only output a weak 2.5mW, yet the Kustom Falcon handheld radar gun at full power emits a signal at 50mW (20 times the power of the Multanova). When the signal is stronger the range is increased.  
 All radar detection is effected by environmental changes such as, humidity, elevation, particulate matter in the air, rain, etc. Also reflections from other objects such as cars and buildings can also increase or decrease the distance of detection. You can see which detectors perform better by looking at the Sensitivity Rating in the Comparison Chart, the higher the rating, the better the range.

**Q: Where should I mount my safety radar detector?**  
**A:** A fitted system will be different on every vehicle. The best location for a portable unit is in the centre of windscreen, parallel to the road, and as low as possible (but not so low that it will be obstructed by the windscreen wipers). This position is best for radar and laser combined coverage. If you only want radar protection then place it high on the windscreen.

# BELTRONICS RADAR COMPARISON CHART

MODEL	V940I	RX65I	XR-MAGNUM I	XR-C PLUS
YEAR RANGED	2009-CURRENT	2010-CURRENT	2011-CURRENT	2009-CURRENT
PROGRAMMABLE FEATURES	6	7	9	10
SENSITIVITY RATING (MAX 10)	7	8	9	10
FILTERING RATING (MAX 10)	10	10	10	10+GPS
TRUELOCK GPS FILTERING				X
AUTOLOCK				X
GPS SAFETY MARKERS				X
AU/NZ FIXED & RED LIGHT DATABASE				X
PILOT - POWER ON INDICATION	2 MODES	3 MODES	3 MODES	4 MODES
POWER ON SEQUENCE	STD, FST	STD, FST	STD, FST	STD, FST
ALERT LAMP			X	
DISPLAY POSITION	STD	STD	STD	STD
SIGNAL STRENGTH METER	STD	STD, TEC	STD, THT, TEC	STD, THT, TEC
BRIGHTNESS LEVEL	4 MODES	4 MODES	5 MODES	5 MODES
AUTO MUTE	X	X	X	X
VOICE	X	X	X	X
CITY MODE SENSITIVITY	STD, LoX	STD, NoX, LoX		
AUTO SENSITIVITY				X
SPEED ALERT				X
USB DATA PORT				X
SELECTABLE BANDS	X	X	X	X
X BAND	X	X	X	X
K BAND	X	X	X	X
K BAND PULSE	X	X		
KA BAND	X	X	X	X
SELECTABLE KA FREQUENCIES		X		X
KU BAND		X		
LASER	X	X	X	X
SAFTEY WARNING SYSTEM (SWS)	X	X	X	X
RADAR DETECTION REJECTION (RDR)				X
POP MODE	X	X	X	X
UNDETECTABLE TO ALL RDD's			X	X
QUICK MOUNT BRACKET	X	X	X	N/A
CIGARETTE POWER LEAD	STANDARD	SMART CORD	SMART CORD	N/A
EXTERNAL SPEAKER				X
EAR PHONE JACK	X	X	X	N/A
TRAVEL CASE	N/A	X	X	N/A
SOFTWARE UPGRADEABLE	X	X	X	X
WARRANTY PERIOD	1 YEAR	1 YEAR	1 YEAR	1 YEAR