



PRODUCT CODE: BEL XR

PRODUCT DESCRIPTION: Top of the range undetectable portable radar safety detector

NARRATIVE

The Bel XR has been designed and modified for peak performance in Australia and New Zealand. The XR provides the longest-range warning of any detector ever made, for radar speed traps. Nothing compares to its long range and excellent filtering on all speed radar bands. It also comes with all advanced Safety Warning System Technology to warn of road hazards and emergency vehicles. The XR has been independently tested by Quantum Laboratories in Australia who found it to be undetectable and emission free above the 2Ghz range. The XR has also been tested against the latest Spectre and Stalcar Radar Detector Detectors and found to be undetectable. Its advanced technology should see it remain undetectable for the foreseeable future.

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	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 Construction
Digital "POP" Alert	One year limited warranty
Advanced AutoScan™ Processing	Dimensions: 3.2 x 7.0 x 12.1cm
Digital Signal Processing (DSP) Virtually Eliminates False Alerts	

SPECIFICATIONS

<p>Operating Bands:</p> <ul style="list-style-type: none"> • 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 	<p>Power Requirement:</p> <ul style="list-style-type: none"> • 12VDC, Negative Ground • Coiled SmartPlug™ with Mute Button • Direct wire SmartPlug™ with Mute Button
<p>Radar Receiver/Detector Type:</p> <ul style="list-style-type: none"> • Dual LNA Microwave Receiver • Superheterodyne, Varactor Tuned VCO • Scanning Frequency Discriminator • Digital Signal Processing (DSP) 	<p>Programmable Features:</p> <ul style="list-style-type: none"> • Display • Power-On Indication • Alert Lamp • Voice Alerts • Power-On Sequence • Signal Strength Meter • AutoMute™ • Brightness • Bands
<p>Laser Detection:</p> <ul style="list-style-type: none"> • Quantum Limited Video Receiver • 5 Optical Laser Sensors 	<p>Sensitivity Control:</p> <ul style="list-style-type: none"> • Highway • AutoScan™ • City / City NoX
<p>Display Type:</p> <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 	<p>Additional Patented Technology:</p> <ul style="list-style-type: none"> • Auto Calibration Circuitry • Mute / AutoMute™ / SmartMute™ • TotalShield™ Technology