



**PRODUCT CODE**

**BEL XR80**

**PRODUCT DESCRIPTION**

*Excellent laser protection, Long range concealed safety radar detector*



**NARRATIVE**

The XR80 represents the ultimate in discreet protection from radar and laser. A sophisticated, exterior mounted system of radar and laser technology is the perfect compliment to any vehicle. Full featured with the latest features and functions, the XR80 delivers true road confidence, and comes complete with all mounting hardware for custom installation.

**FEATURES**

All Australian & New Zealand Radar and Laser Band Coverage	Easy-to-Use Options and Controls
Multi-Sensor Laser Protection	8 Selectable Features
Complete VG-2 Immunity	Ultra-Bright High Definition Display
Advanced AutoScan™ Processing	Brightness Control with Dark Mode
Digital Signal Processing (DSP) Virtually Eliminates False Alerts	Remote Controlled Mute and Volume
Digital "POP" Alert	One year limited warranty
Clear Digital Voice or Audio Alerts	

**SPECIFICATIONS**

<b>Operating Bands</b> <ul style="list-style-type: none"> <li>• X-band 10.525 GHz ± 25 MHz</li> <li>• K-band 24.150 GHz ± 100 MHz</li> <li>• Ka-band 34.700 GHz ± 1300 MHz</li> <li>• Laser 904nm, 33 Mhz bandwidth</li> </ul>	<b>Power Requirement</b> <ul style="list-style-type: none"> <li>• 12VDC, Negative Ground</li> </ul>
<b>Radar Receiver / Detector Type</b> <ul style="list-style-type: none"> <li>• Superheterodyne, GaAs FET VCO</li> <li>• Scanning Frequency Discriminator</li> <li>• Digital Signal Processing (DSP)</li> </ul>	<b>Programmable Features:</b> <ul style="list-style-type: none"> <li>• Power-On Indication</li> <li>• Power-On Sequence</li> <li>• Voice Alerts on or off</li> <li>• Signal Strength Meter</li> <li>• AutoMute on or off</li> <li>• City Mode Sensitivity</li> <li>• Brightness</li> <li>• Radar/Laser Bands</li> </ul>
<b>Laser Detection</b> <ul style="list-style-type: none"> <li>• Quantum Limited Video Receiver</li> <li>• Multiple Laser Diodes</li> </ul>	<b>Sensitivity Control:</b> <ul style="list-style-type: none"> <li>• Highway</li> <li>• AutoScan™</li> <li>• City / City NoX</li> </ul>
<b>Display Type</b> <ul style="list-style-type: none"> <li>• 280 LED Alphanumeric</li> <li>• Bar Graph, Threat Display, or Tech Display</li> <li>• 3 Levels of Brightness, plus Dark Mode</li> </ul>	<b>Auto Calibration Circuitry</b>
<b>VG2 Immunity</b>	