



**PRODUCT CODE: Magnum XR**

**PRODUCT DESCRIPTION:** Extreme range undetectable portable radar safety detector

- The Magnum XR is an exclusive international model modified with expanded K Band range to 23.95 Ghz to detect the new Redflex mobile speed cameras in Australia and New Zealand.
- XR Magnum i provides the longest-range warning of any detector ever made, for radar and laser speed traps. 60% performance increase on the previous XR.
- Digital Signal Processing (DSP) Virtually Eliminates False Alerts.
- Independently tested in Australia to confirm it is undetectable to all Radar Detector Detectors including the Aussie made Stalcar. Its advanced technology should see it remain undetectable for the foreseeable future.
- Provides a 1km warning via Safety Warning System Technology to warn of road hazards and emergency vehicles where transmitters fitted.

**FEATURES**

Amazing 60% Performance improvement	Clear Digital Voice and Audio Alerts
Exclusive TotalShield™ Technology	Mute and AutoMute™ Audio Controls
All Australian & New Zealand Radar/Laser Band Coverage	Easy-to-Use Options and Controls
Expanded K Band to 23.95 Ghz.	Ultra-Bright High Definition Display
Multi-Sensor Laser Protection 360 degrees	Brightness Control with Dark Mode
Undetectable to Aussie made Stalcar RDD	Magnesium Construction
Advanced AutoScan™ Processing	One year limited warranty
Quickest response time of any detector ever built.	Dimensions: 3.2 x 7.0 x 12.1cm
Digital Signal Processing (DSP) Virtually Eliminates False Alerts	

**SPECIFICATIONS**

<b>Operating Bands:</b> <ul style="list-style-type: none"> <li>• X-band: 10.525 GHz ± 25 MHz</li> <li>• K-band: 23.95 GHz ± 150 MHz</li> <li>• Ka-band: 34.700 GHz ± 1300 MHz</li> <li>• Laser: 904nm, ±13 nm</li> </ul>	<b>Power Requirement:</b> <ul style="list-style-type: none"> <li>• 12VDC, Negative Ground</li> <li>• Coiled SmartPlug™ with Mute Button</li> <li>• Direct wire SmartPlug™ with Mute Button (Optional)</li> </ul>
<b>Radar Receiver/Detector Type:</b> <ul style="list-style-type: none"> <li>• Dual LNA Microwave Receiver</li> <li>• Superheterodyne, Varactor Tuned 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>• Display</li> <li>• Power-On Indication</li> <li>• Alert Lamp</li> <li>• Voice Alerts</li> <li>• Bands</li> <li>• Power-On Sequence</li> <li>• Signal Strength Meter</li> <li>• AutoMute™</li> <li>• Brightness</li> </ul>
<b>Laser Detection:</b> <ul style="list-style-type: none"> <li>• Quantum Limited Video Receiver</li> <li>• 5 Optical Laser Sensors</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™, Tech Display™</li> <li>• Automatic plus 4 levels of fixed brightness including full Dark</li> </ul>	<b>Additional Patented Technology:</b> <ul style="list-style-type: none"> <li>• Auto Calibration Circuitry</li> <li>• Mute / AutoMute™ / SmartMute™</li> <li>• TotalShield™ Technology</li> </ul>