

### **PRODUCT CODE**

# **BEL XR70**

### PRODUCT DESCRIPTION

All radar band portable radar safety detector



## **NARRATIVE**

The XR70 includes K, Superwide Ka, International Ku and Safety Warning System (SWS) radar capability, combined with front and rear laser detection. Features like Digital Signal Processing (DSP) for superior range and reduced false alarms, automute and voice alerts. The XR70 is an Australian/New Zealand exclusive model, especially designed for our conditions. Packed with features and all the performance you'd expect from Beltronics.

### **FEATURES**

10 x Range vs. Imports	Clear Digital Voice or Audio Alerts
All Radar and Laser Band Coverage	Easy-to-Use Options and Controls
Multi-Sensor Laser Protection	7 Selectable Features
Complete VG-2 Immunity	Ultra-Bright High Definition Display
Digital "POP" Alert	Brightness Control with Dark Mode
Advanced AutoScan <sup>TM</sup> Processing	One year limited warranty
Digital Signal Processing (DSP) Virtually	Dimensions: 3.2 x 7.0 x 12.1cm
Eliminates False Alerts	

### **SPECIFICATIONS**

Onerating Render	Douga Dominoment
Operating Bands:	Power Requirement:
<ul> <li>X-band: 10.525 GHz ± 25 MHz</li> </ul>	12VDC, Negative Ground
<ul> <li>K-band: 24.150 GHz ± 100 MHz</li> </ul>	
<ul> <li>Ka-band: 34.700 GHz ± 1300 MHz</li> </ul>	
<ul> <li>Ku-band: 13.400 GHz ± 25 MHz</li> </ul>	
<ul> <li>Laser: 904nm, 33MHz bandwidth</li> </ul>	
Radar Receiver/Detector Type:	Programmable Features:
<ul> <li>Superheterodyne, GaAs FET VCO</li> </ul>	Power-On Indication
Scanning Frequency Discriminator	Power-On Sequence
Digital Signal Processing (DSP)	Voice Alerts on or off
	Signal Strength Meter
	<ul> <li>AutoMute™ on or off</li> </ul>
	City Mode Sensitivity
	Radar/Laser Bands
Laser Detection:	Sensitivity Control:
Quantum Limited Video Receiver	Highway
Multiple Laser Diodes	• AutoScan <sup>TM</sup>
	City / City NoX
Display Type:	Additional Patented Technology:
280 LED Alphanumeric	Auto Calibration Circuitry
Bar Graph or Tech Display	Smartshield VG2 Immunity
3-Level dimming, plus Dark Mode	