

# Safety Warning System<sup>®</sup> (SWS<sup>™</sup>)

VECTOR 985 detects encoded safety warning system signals from SWST transmitters and provides Digital Voice and Text Messages for: Highway Construction/Maintenance, Highway Hazard Zones, Weather Related Hazards, Emergency/Slow Moving Vehicles and Travel/Convenience Information.

### **Accessories:**

AND TEXT MESSAGES

- NEW! 8' Coiled Power Cord
- NEW! 12' Straight Power Cord
- NEW! Windshield/Visor Bracket
- Hook & Loop Fastener
- 4-non-skid Dash Pads
- Spare Fuse
- NEW! Custom Anodized **Aluminum Travel Case**

Compact Travel Case holds

all accessories and stores easily.

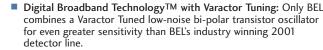
# **New Features!**

AccuSweep™: accurately pinpoints most commonly encountered Ka frequencies without scanning the entire Ka frequency.

AutoScan™: automatically fine-tunes sensitivity on X and K bands without touching a button! Tech Mode: identifies and reports the actual transmitted police radar frequency.

Voltage Meter Mode:

provides a continuous readout of vehicle's battery voltage while you drive.



- Fundamental Mixer Technology® (FMT®): Patented BEL technology delivers 2 times the X band sensitivity, 4 times the K band sensitivity and 15 times the Ka band sensitivity when compared to harmonic mixer technology used by major competitors.
- Image Rejection Technology® (IRT®): The "no compromise" solution for the most sensitive X/K/Super Wideband Ka Radar detector today - without sacrificing sensitivity on any portion of critical Super Wideband Ka. (Patent Pending)
- : A patent-pending, industry first!

  Digital PLL Synthesized Oscillator delivers the oscillator performance under all operating conditions.
- Auto Calibration: All tuning parameters are calibrated against the precision PLL frequency synthesizer to provide complete, accurate and programmable coverage of ALL Radar bands.
- Shadow Technology® II: An improved, second generation in undetectability. Only Shadow Technology® II provides complete immunity to the Interceptor VG-2.
- Advanced Auto Correlation Noise Discrimination System: Identifies Laser signals beneath the "noise" threshold for extended detection range and early warning.
- Total Tracking Laser<sup>™</sup> (TTL<sup>™</sup>): Twin Laser ports with energy far outside the main Laser beam. This ensures superior off-axis coverage and the widest "field-of-view" for 360° protection.

### Software Upgradable - an industry first!

BEL's **VECTOR SERIES** incorporates Motorola Flash Microcontroller technology for software upgrade. Should new police traffic radar monitoring technologies emerge, like Spread Spectrum. digital dna BEL's VECTOR SERIES has the highest possible capability to adapt to new types of traffic radar monitoring.

Digital Broadband Technology

with