

FCC ID: QL4G1S7

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

TOR 958 with Digital Broadband Technology™



INCLUDES 64 DIGITAL VOICE AND TEXT MESSAGES

Safety Warning System® (SWS™)



VECTOR 985 detects encoded signals from SWS™ 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:

- 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.

- **Digital Broadband Technology™ with Varactor Tuning**: Only BEL combines a Varactor Tuned low-noise bi-polar transistor oscillator for even greater sensitivity than BEL's industry winning 2001 detector line.
- **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)
- **DIGITAL**: A patent-pending, industry first! **DIGITAL PLL SYNTHESIZED OSCILLATOR** 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™ (TTL™)**: 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, BEL's **VECTOR SERIES** has the highest possible capability to adapt to new types of traffic radar monitoring.



VECTOR Series with Digital Broadband Technology™

NEW!

Laser Alert	10.525	Tech Mode	Ka9	Voltage Meter Mode	13.8
LASER		RadAr Alert	ACCIDENT	AutoScan	
sws™ Advisory					
Feature Selection					

MODEL V985

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