

Combining Performance with Ruggedized Mobility



SNIFFER

SENTINEL™

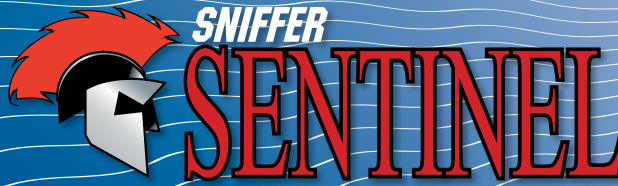


- *ONE Button Ease-of-Use*
- *Ruggedized Design*
- *Exclusive LVI™ technology*
- *Vehicle Mounting Kit*
- *Sensitivity Increasing Antenna*

ComSonics' Sniffer® Sentinel is a ruggedized full-featured handheld detector that provides the perfect blend between size and performance.



ComSonics®



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FEATURES:

ONE Button Design

- Easy to Use
- Controls Power Functions
- Controls Operating Modes
 - Measure Mode
 - Monitor Mode
- Controls Loudness Settings
- Activates Backlight

Leakage Validation Indicator (LVI™)

- Minimizes Erroneous Readings
 - Exclusive Patented Algorithm
 - Identify Real Leakage
 - Differentiates Extraneous Noise
- Active in Measure Mode
- Signal Presence Sniffer® Warble Alert

Vehicle Docking Cradle (optional)

- Quick Vehicle Mounting
- Flexible goose neck mount
- Power/Recharge Connection
- Connects to External Antenna
- Line Level Audio

Accessory Software Kit (optional)

- Customize
 - Tuned Frequency
 - Units-of-Measure
 - Measure Mode Squelch Level
 - Monitor Mode Squelch Level
 - Loudness Steps
 - Scrambled Channel Level Compensation
 - LVI™ on/off

SPECIFICATIONS:

Configuration

Units-of Measure	$\mu\text{V}/\text{m}^*$, $\text{dB}\mu\text{V}/\text{m}$, or $\text{dB}\mu\text{V}$
Monitor Mode Squelch	10 to 400 $\mu\text{V}/\text{m}$ †
Level Selection Range	15 $\mu\text{V}/\text{m}^*$
Measure Mode Squelch	5 to 400 $\mu\text{V}/\text{m}$ †
Level Selection Range	10 $\mu\text{V}/\text{m}^*$
Offset	0.0* to +6.0 dB in 0.5 dB steps **
Compensation	(for scrambled channel)
LVI™	On* or Off ** Leakage Validation Indicator™
Loudness	10%, 35%*, 70%, or 100% of maximum (Selectable using ONE Button)

Performance

Channel Tuning	Single Frequency (Configurable) ††
Measurement Accuracy	± 2.0 dB
Pre-detection BW	7.5 kHz
Battery	Rechargeable Lithium Ion, Recharge Time: 3 Hours Typical Runtime > 16 Hours
Size	$\approx 7'' \times 2.6'' \times 1.6''$
Weight	< 10 oz
Operating temperature	0°F to 120°F (-18°C to 49°C)
Storage temperature	-4°F to 140°F (-20°C to 60°C)

* Factory Default Setting

** Settable using Optional Software Kit

† Settable in predefined steps and units of measure using the optional Accessory Software Kit

†† Selectable frequencies listed in user manual, available on web site or through customer service.