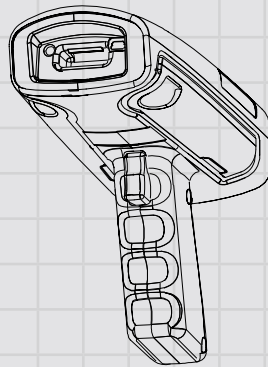
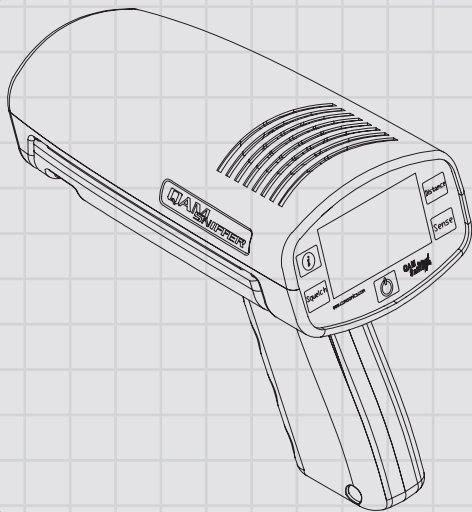
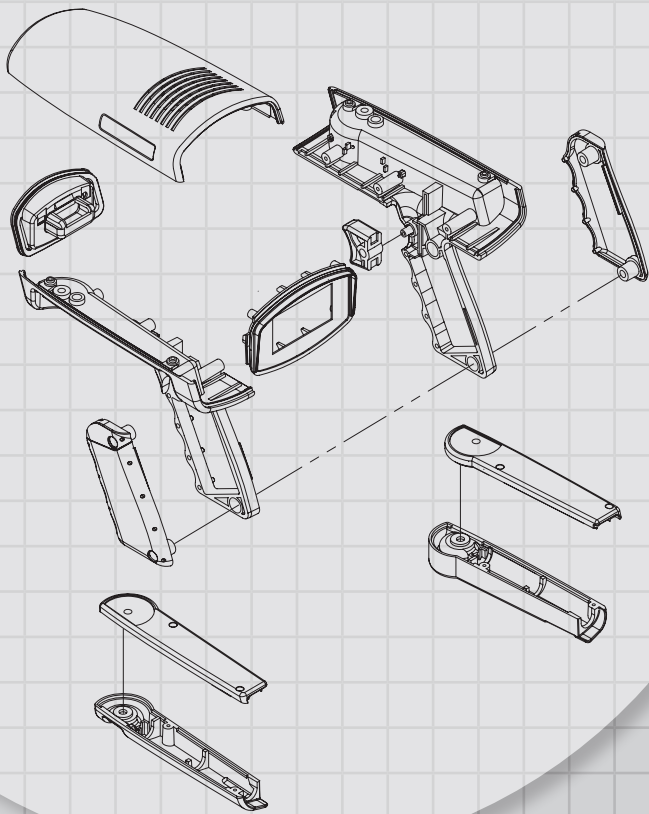


# QAM Sniffer

ComSonics, an employee owned company, is the global leader in proactive plant maintenance, providing solutions to ensure HFC plant integrity and performance improvement.

The QAM Sniffer is the ultimate maintenance device that enables technicians to quickly locate network ingress points. It detects and measures QAM Marker signal source leaks from the CATV system. Monitors dual frequencies, if both QAM Marker signal sources are in use in the headend/hub.



- vehicle mounting kit
- directional dipole antenna
- VHF and UHF dual frequency
- 100% digital plant compatible
- eliminates false leak detection

## Features

### Tuning Adjustments

- distance adjustments: 1, 10, 30, 75, 150 ft
- squelch setting: 0, 5, 10, 50, 100, 1999  $\mu\text{V}/\text{m}$
- squelch on/off: [0, audio on] [1999, audio off]
- audio volume: 1(20%), 2(40%), 3(60%)  
4(80%), 5(100%)
- frequency selection: VHF or UHF frequency

### Five (5) Button Display Control

### Eliminates False Leak Detection

### Signal Presence Warble Alert

### Optional Vehicle Docking Cradle

- power/recharge
- external antenna

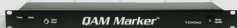
### Configuration Software

- marker selection (1-3)
- level units of measure:  $\mu\text{V}/\text{m}$ ,  $\text{dB}\mu\text{V}/\text{m}$ , or  $\text{dB}\mu\text{V}$
- distance units of measure: feet or meters
- peak hold time

## Specifications

Operating Frequency	USA B1: 136.5—138.5 MHz USA B2: 610.0—613.5 MHz <i>Option</i> USA B2: 770.0—781.0 MHz  Int'l B1: 132.5—140.0 MHz <i>Option</i> Int'l B1: 259.0—271.0 MHz Int'l B2: 606.5—614.0 MHz <i>Option</i> Int'l B2: 824.0—836.0 MHz
Receiver Sensitivity	-105 dBmV
Selectivity	5 Hz
Antenna Compensation	External Port +2.1 dB
Measurement Accuracy	< $\pm 2$ dB
Bar Graph Sensitivity	x1 (2,000 $\mu\text{V}/\text{m}$ ) x10 (200 $\mu\text{V}/\text{m}$ ) x20 (100 $\mu\text{V}/\text{m}$ ) max
Peak Hold Time	0 to 60 seconds
Battery Pack	Rechargeable Li-Ion; 2,600 mAh
Weight	1.8 lbs
Operating Temperature	0°F to +140°F -18°C to +60°
External Power Supply	+32°F to +104°F 0°C to +40°C
Storage Temperature	-20°F to +150°F -29°C to +66°C

## ComSonics also offers:



QAM Marker



QAM Shadow



Genacis QS



QAM Compass



M3 — Mini  
Mobile Marker