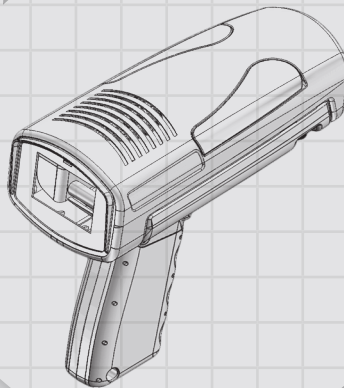
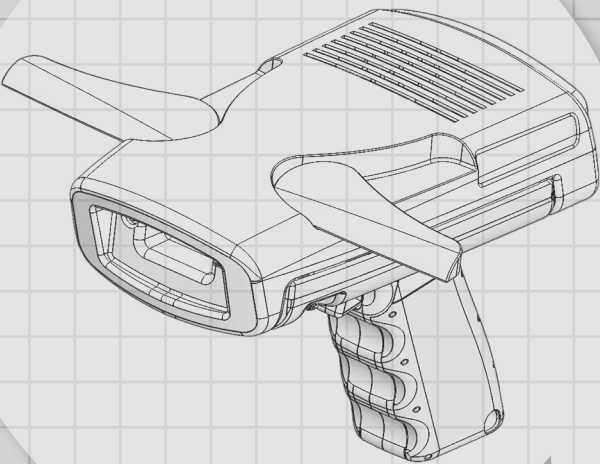
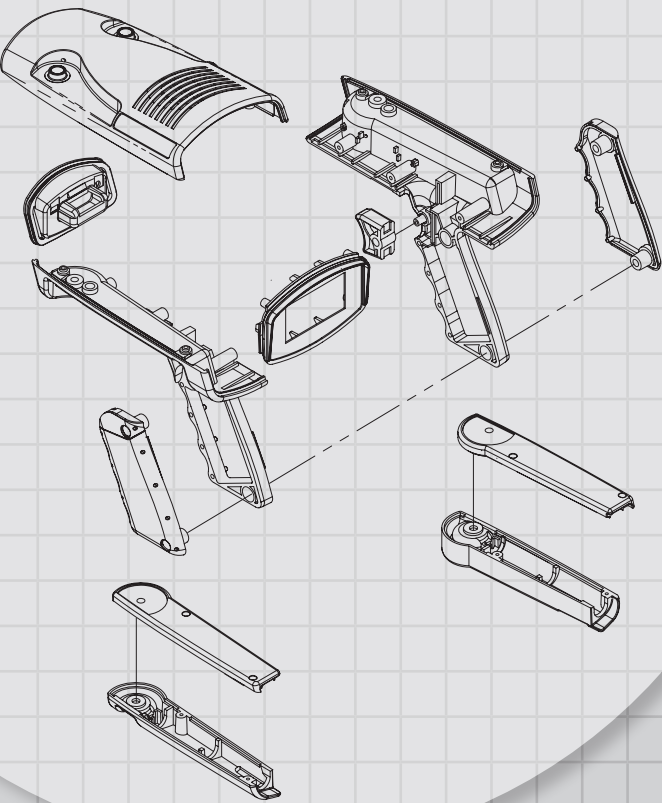


QAM Sniffer III

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 III is the ultimate maintenance device that enables technicians to quickly locate network egress/ingress points. Its triple frequency detection with frequency agility ensures complete spectrum coverage, including the LTE band.



- Dual built-in directional antennas for ease-of-use
- GPS reference clock for precision measurements
- DOCSIS 3.1 ready to future proof your investment
- Bluetooth connectivity for mobile applications such as MPL

Features

- Dual Dipole Antennas provide directionality
- Built-in antennas eliminates need to swap or change
- Three frequencies with agility in band 3
- Bluetooth connectivity
- M3 compatible
- Front mount BNC adapter for external near-field or directional antennas

D3.1 OFDM Leakage Detection per Band

Tuning Adjustments

- Distance adjustments: 1, 10, 30, 75, 150 ft
1, 3, 10, 25, 50 m
- 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: Band 1-3

Seven (7) Button Display Control

- (1) Bluetooth, (2) Mode: Marker or M3, (3) Band 1-3
(4) Squelch, (5) Distance, (6) Scale, (7) Power

Eliminates False Leak Detection

Variable Signal Presence Warble Alert

Optional Vehicle Docking Cradle

- Power/ battery charge
- External antenna

Configuration Software

- OFDM Pilot Tone Setup
- Marker selection (1-3)
- Level units of measure: $\mu\text{V}/\text{m}$, $\text{dB}\mu\text{V}/\text{m}$
- Distance units of measure: feet or meters
- Peak hold time

Specifications

Operating Frequency	USA B1: 136.5 – 138.5 MHz
	USA B2: 610 – 612.5 MHz
	USA B3: 770 – 860 MHz,
	900 MHz – 1.2 GHz

Option	Int'l B1: 132.5 – 140 MHz
	Int'l B1: 259.0 – 271.0 MHz
	Int'l B2: 606.5 – 614.5 MHz
	Int'l B3: 824 – 915 MHz, 970 MHz – 1.2 GHz

Receiver Sensitivity	$\leq -102 \text{ dBmV}$
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Selectivity	5 Hz
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Measurement Accuracy	$< \pm 2 \text{ dB}$
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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
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Battery Pack	Rechargeable Li-Ion; 2,600 mAh
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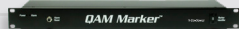
Weight	1.8 lbs
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Operating Temperature	0°F to +140°F
	-18°C to +60°C

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

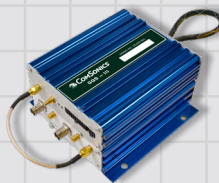
ComSonics also offers:



QAM Marker



QAM Shadow



Genacis QS III



QAM Compass



M3 — Mini
Mobile Marker