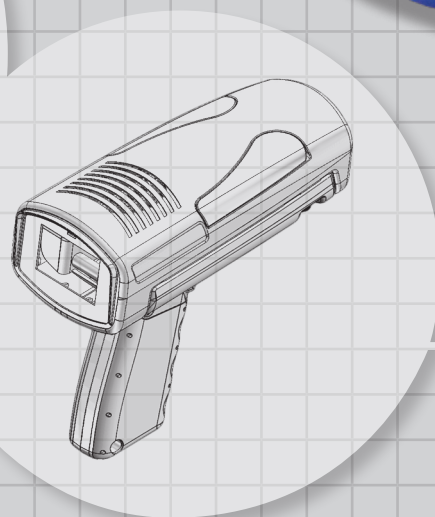
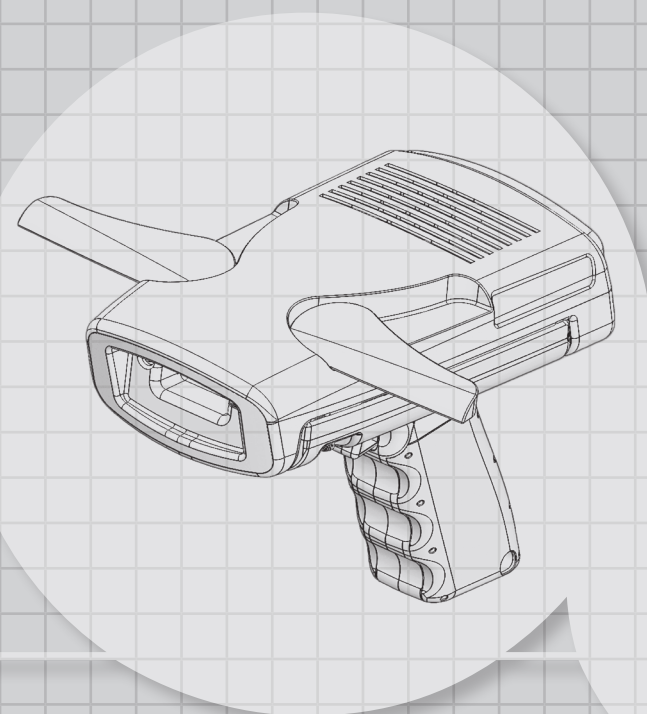
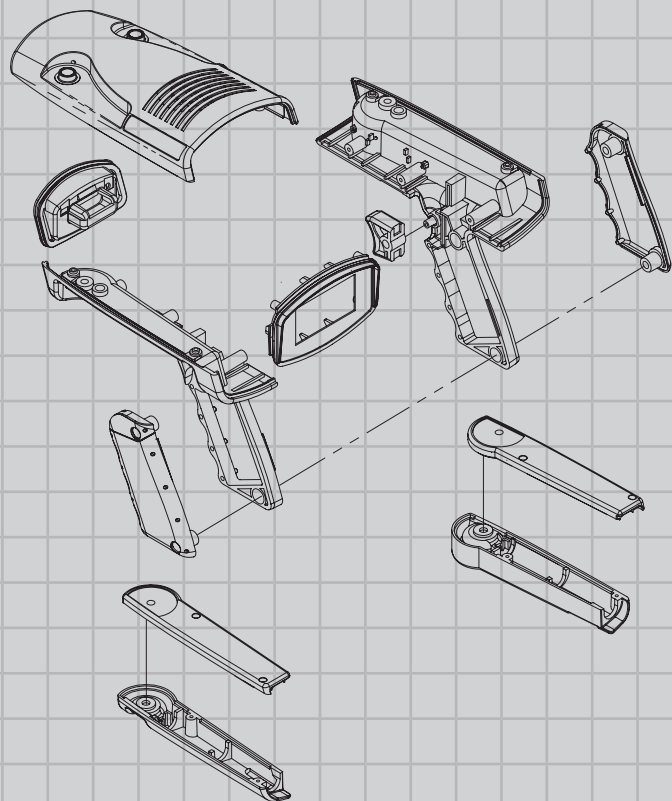


MODEL

# 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

[www.amt.com](http://www.amt.com)

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PRODUCT SOLUTIONS

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## 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

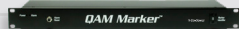
## Specifications

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	$\leq -102 \text{ dBmV}$
Selectivity	5 Hz
Measurement Accuracy	$< \pm 2 \text{ dB}$
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°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