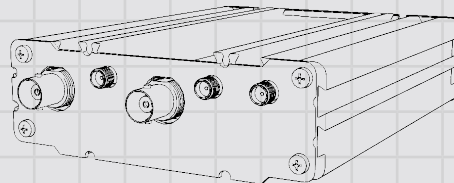
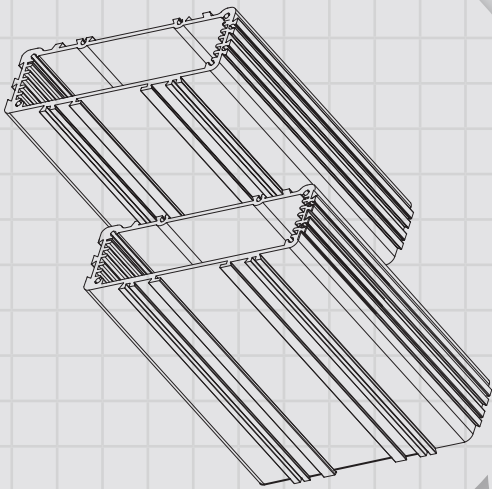
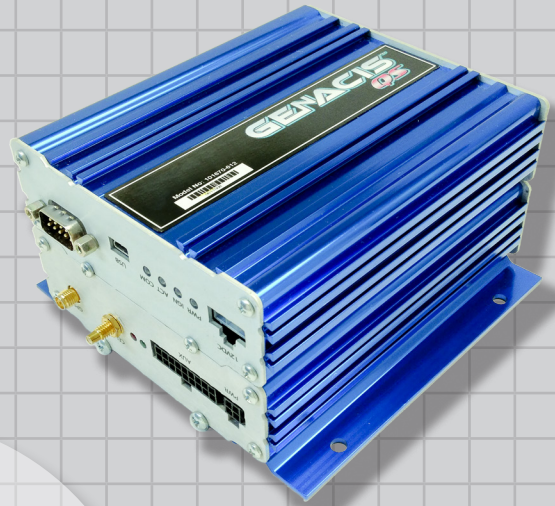
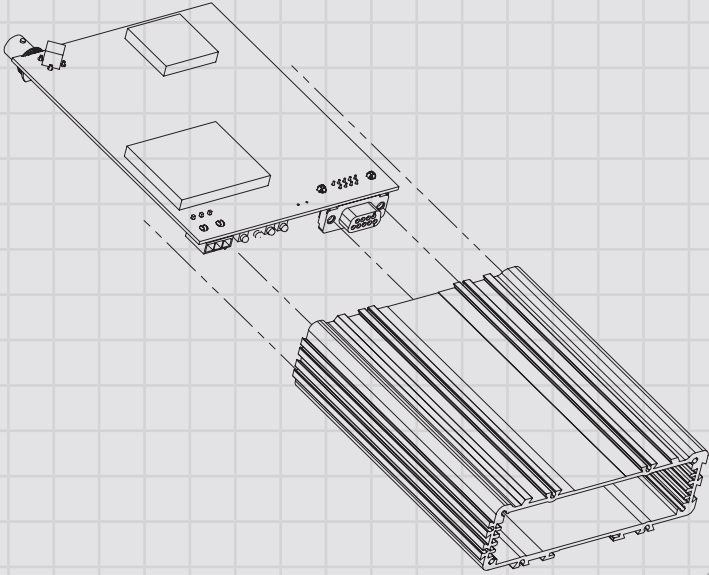


Genacis QS

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

The Genacis QS platform is a vehicle-based solution, requiring no technician interface for broad-coverage leakage detection/monitoring. Its GPS Enabled Automatic Cable Integrity System delivers unmatched leakage location and management technology.



- eliminates false detection
- full featured analysis tools
- supports single or dual frequencies
- works in 100% digital and mixed systems
- use the Genacis web app for leakage management

Features

Genacis QS RF Modules

- works in 100% digital and mixed analog systems
- use either single or dual frequencies
- eliminates false leakage detection
- stackable modular box design
- hands free and silent operation

Genacis HUB

- fully integrated GPS and cellular hub
- supports either one RF module or two
- supports boom truck position detection
- stackable modular box design

Specifications

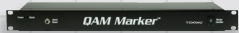
Genacis QS RF Modules

| | |
|-----------------------|---|
| RF Input Impedance | 50 ohms |
| Tuning 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 (-154 dBm) |
| Selectivity | 5Hz |
| Measurement Accuracy | ± 2.0 dB |
| External Power | 12 V Nominal |
| Operating Temperature | 0°F to 120°F (-18°C to 49°C) |
| Storage Temperature | -20°F to 150°F (-29°C to 66°C) |

Genacis™ HUB

| | |
|-----------------------|--------------------------------|
| GPS Sampling | 1 per second |
| External Power | 12 V Nominal |
| Operating Temperature | -40°F to 140°F (-40°C to 60°C) |

ComSonics also offers:



QAM Marker



QAM Shadow



QAM Sniffer



QAM Compass



M3 — Mini
Mobile Marker