QS NAVIGATOR

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QS NAVIGATOR

Powerful, accurate, and surprisingly simple

The QS Navigator family of products makes it easy for technicians to find and fix leaks in the field. Navigator can simultaneously detect up to three analog, QAM, and OFDM channels. Once a leak is detected QS Navigator flags the leak location on its high–resolution color display, giving the technician an accurate starting point as well as information about multi–frequency characteristics of the leak. The technician drives directly to the source of the problem better prepared for the issue at hand.

BUILT TO HELP YOU PERFORM BETTER

PERCEPTIVE: Engineered for acute sensitivity to reveal signal egress and provide complete visibility across the spectrum. Provides simultaneous detection on up to three analog, QAM, or OFDM channels.

MAP: Display a map showing exact leak location right on the detector screen.

IMPERVIOUS: Immune to multipath, making leakage detection hassle-free.

AGILE: Perform leakage detection at a relevant frequency and automatically measure LTE signal strength to prioritize repair for relevant locations while you're at it.

ACCURATE: Mathematically determines the GPS location of the leak – no guesswork.

RELIABLE: No more of the false alarms that plague other systems. With QAM Snare Navigator you can confidently send your team to fix real problems.

SIMPLE: Intuitive design and simple user interface makes it easy to detect and locate LTE affecting egress.

INSTANT: Navigator uses time-delay information to resolve the exact GPS location of the leak source in real-time, enabling instant and accurate leakage detection.

FUTURE-PROOF: Fully OFDM compliant. QAM Snare operates in Analog, Analog tag, QAM and OFDM modes.

Advanced engineering for effortless simplicity

The most advanced and accurate leak location technique in the industry. The QAM Snare correlation process analyzes time delay, to provide the most precise and accurate detection and calculated GPS leak location, with no false alarms or any of the hassle traditionally associated with leakage mitigation. Simply go to the flagged GPS location and use our multipath-impervious detector to move lightning fast to the leak location—a perfect example of technology-enabled simplicity.

QS NAVIGATOR+

QS Navigator Plus is two devices in one. When inserted in its cradle in your truck it records leaks as you drive by. Grab it when you are out of the truck and you can pinpoint the leak precise location in walk mode – all without the need for ISM band communication.

7.5"

QS NAVIGATOR

QS Navigator is installed in your truck to perform drive-by leak detection. It directs you to the leak and works as a data bridge when paired with a QS Isolator to quickly identify and pinpoint the problem source.

9.375"

QS Manager

Customize your QAM Snare platform to best suit your needs with QS Manager. Control alarm preferences, repair rules, and monitor QAM Snare field device usage and activity. Manage productivity by tracking and prioritizing repairs and assigning work orders. Make better-informed decisions with easy access to both short-term and historical leak detection and repair trends. Export your data to other companion systems and generate reports.

QS Web Client

QS Web Client lets you remotely monitor your network from your smartphone, tablet, or computer. Simply login to see what's happening in your system in real-time. Detect, locate, open and close work orders right from your browser.

QS Navigator+

Sensitivity: -130 dBm (-81dBmV) under conditions: Frequency band = 6MHz, accumulation time = 1msecond and SNR=10 dB

Modes of Operation: 1, 2, or 3 channels Leakage detector, Spectrum scanner

Detector Modes: 1, 2, or 3 channel Analog, Analog tag, QAM, OFDM

Tuning range: NTSC ch. 14 - 196 (121 - 999 MHz)

Communication modes: Wi-Fi

Battery Pack: 3.7V 10.4 AH Li-Ion

Max. input signal level: 0 dBmV

Leakage measurement sampling: twice per second

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Modes of Operation: 1, 2, or 3 channels Leakage detector, Spectrum scanner and Work Order

Detector Modes: 1, 2, or 3 channel Analog, Analog tag, QAM, OFDM

Tuning range: NTSC ch. 14 - 196 (121 - 999 MHz)

Communication modes: GSM, Wi-Fi

Battery Pack: 3.7V 10.4 AH Li-Ion

Max. input signal level: 0 dBmV

Leakage measurement sampling: twice per second

ISM band US: 900-928MHz

Arcom engineers and manufactures the most advanced and effective solutions in the world for cable network impairment, leakage detection and locating technology. Arcom employs unique passive radar Xcor technology and provides the only equipment in industry capable of locating both linear and nonlinear distortions like Common Path Distortion (CPD). We developed these solutions because we are committed to making our customers' lives easier and their customers happier.

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PNM+

Find problems before they happen, and keep your network running at peak efficiency.

Hunter

Locate network issues with pinpoint accuracy, saving countless man-hours.

QAM Snare

The only truly effective tools to detect and track QAM leaks are frequency-agile and future-proof.

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