



LEAK DETECTION AND TRACKING

QS SNOOP



CLEARLY BETTER

ARCOM
DIGITAL



QS SNOOP

Technologically advanced to make your job simpler

Designed from the ground up, QS Snoop meets the specific needs of the installer/fulfillment technician. Our advanced QAM Snare technology is uniquely impervious to multi-path, making it extremely simple to use and identify leak sources. Dual frequency capability allows technicians to simultaneously monitor aeronautical and LTE band leakage while performing other tasks in the home and around the drop. Small and lightweight with a flexible antenna and belt-clip, Snoop is comfortable for the technician to wear and move. And conveniently, the integrated pilot detector capability provides a quick and easy means to pair with a companion QS Pilot Transmitter and troubleshoot those difficult LTE ingress problems caused by poor shielding effectiveness. Additionally, when operating in analog, OFDM or Pilot detector modes it works independently and requires no Wi-Fi connectivity or communication with the QS Server.



BUILT TO HELP YOU PERFORM BETTER

FOOLPROOF: Unlike other products, QS Snoop is immune to multipath reflections that could potentially point you in the wrong direction.

INTUITIVE: Just hold and move in the direction of increasing detection level.

CONVENIENT: Small enough to wear on a belt.

AGILE: Rapidly detect and locate QAM, OFDM, and analog egress at any frequency.

THROUGH: Tune simultaneously to two frequencies – one in the frequency band <650MHz, and one >650MHz.

FLEXIBLE: Use as best suits your operation – in-home certification, monitoring, or troubleshooting.

ACCURATE: Use with the QS Pilot Transmitter to easily troubleshoot previously difficult in-home LTE ingress issues.

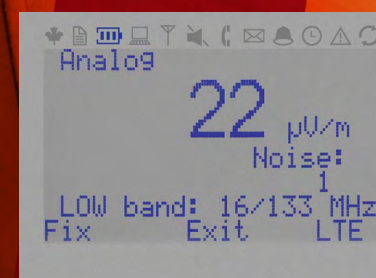
PRECISE: No false alarms – no missed leaks.



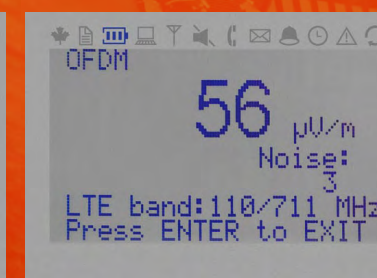
Simplify the way you track impairments

QS Snoop is designed to work in the home, in MDU's, and around the drop with sensitivity necessary to get the job done right – the first time. Fulfillment technicians can now benefit from the most technologically advanced leakage equipment that can be held in the palm of their hands. QS Snoop provides the technician with everything they need for today and tomorrow – simultaneous detection in the aeronautical and LTE band, superior sensitivity, advanced technology, and with the frequency and modulation format agility inherent with QAM Snare technology.

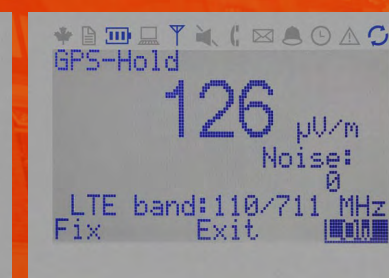
TRACKING IN THE HOME, MDU, AND AT THE DROP



ANALOG



OFDM



QAM



QS SNOOP

QS Snoop is all about convenience. Designed small enough to be worn on a belt, the dual-frequency flexible whip antenna covers both low and high frequency. QS Snoop can simultaneously tune two frequencies – one in the frequency band <650MHz, and one >650MHz – and can operate in QAM, OFDM, analog, and pilot detector modes.



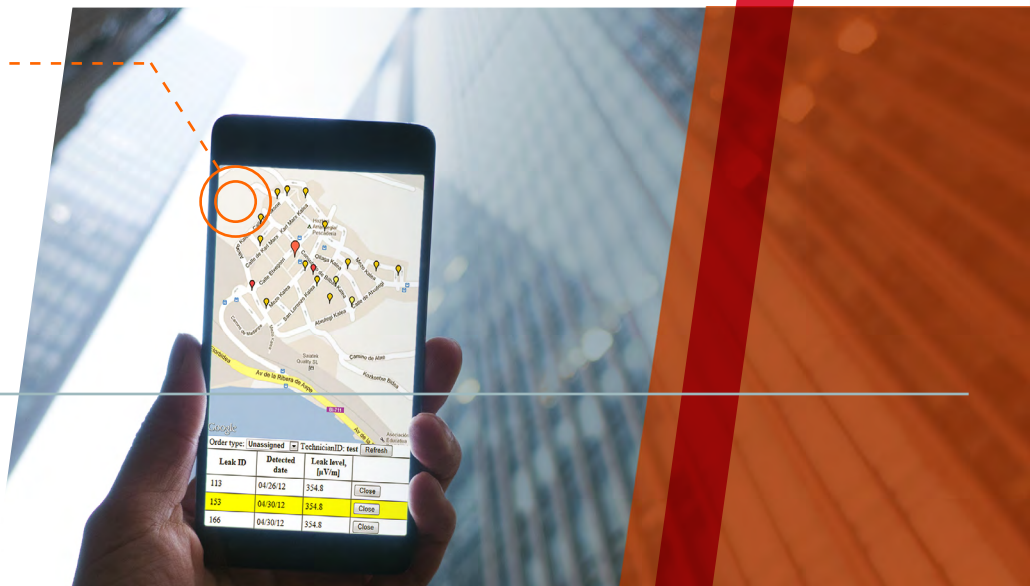
QS Manager

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 informed decisions with easy access to both short-term and historical leak detection and repair trends, and export your data to other companion systems and generate reports.



QS Web Client

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



QS Snoop

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

Modes of Operation: 1 or 2 channel Leakage Detector, walk mode only – no recorded drive route

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

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

Communication Modes: WiFi

Timing Source: GPS

Battery Pack: 3.7V lithium-ion polymer

Max. Input Signal Level: 0 dBmV

Leakage Measurement Sampling: twice per second

Height: 5 in

Weight: 11 oz

QS Snoop OA (OFDM, Analog)

Sensitivity: -130 dBm (-81dBmV)

Modes of Operation: 1 or 2 channel Leakage Detector, walk mode only – no recorded drive route

Detector Modes: 1 or 2 channel Analog, Analog tag, OFDM, Pilot

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

Battery Pack: 3.7V lithium-ion polymer

Max. Input Signal Level: 0 dBmV

Leakage Measurement Sampling: twice per second

Height: 5 in

Weight: 11 oz

Installation Kits

Snoop IKMA: Snoop installation kit containing Cradle, Magnetic mount GPS antenna, standard dual frequency antenna, L mounting bracket, wiring assembly

Snoop IKPA: Snoop installation kit containing Cradle, Permanent mount GPS antenna, standard dual frequency antenna, L mounting bracket, wiring assembly

Snoop IKOA: Snoop installation kit for SnoopOA containing Cradle, standard dual frequency antenna, L mounting bracket, wiring assembly (GPS and WiFi not required)

Additional installation kit options available with alternative flexible mounting brackets and device antennas



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.