

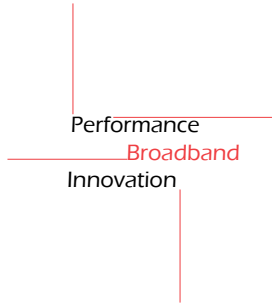


ANTRONIX®

Performance

Broadband

Innovation



Antronix

Antronix is the leading manufacturer of broadband products, and of mainline cable taps and passives in North America. Our splitters, residential amplifiers, multi-taps, and drop passives connect telephony, cable, and data service to millions of homes and businesses across the United States, and around the world.

Antronix engineering and products have been an integral part of the evolution of MSO service delivery technologies since cable television's beginnings - earning a reputation for quality and innovation.

The Antronix Advantage

- Designed to be produced cost effectively and to maintain **low cost of ownership** for operators
- **Expert engineering** and rigorous quality controls for reliability and consistency
- **Integrated designs** eliminate redundant connections and reduce points of failure
- **Intuitive designs** mean fewer man-hours for installations
- Vertically integrated manufacturing and extensive production capacity for a **seamless process** from design through testing, on to approval and delivery
- Industry leading customer service levels with the **major MSOs**

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Residential Amplifiers

Antronix's residential amplifiers are available in more than 50 designs – the broadest portfolio in the industry. All our amplifiers offer clean amplification to overcome noise in television tuners and converters, and to reduce the complexity of the most advanced home network architectures. All Antronix residential amplifiers are compact, environmentally robust, and can be installed easily, for a better customer service experience.

- VoIP and MoCA-optimized integrated designs reduce potential points of failure and improve efficiency in complex subscriber architectures
- Patented auto-seizing **CamPort**® F-port for reduced intermittency, superior signal performance, and reliable connection
- Industry leading distortion levels and noise performance
- Can be cleanly installed with all ports down or all ports out in a NiD box
- MVRA502 and MVRA902 series offers an optional power inserter and an EZ bracket for simple installation.

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Multi-taps

- Antronix MGT, RRT and RPT series products are the industry standard for multi-tap innovation and performance
- The Antronix E-Option drop signal conditioning platform enhances Milenium and RRT multi-taps for the most cost-effective upstream signal optimization
- Retrofit designs are available in wide and narrow body housings for maximum flexibility in legacy plant upgrades
- Standard 1.2 GHz bandwidth performance in the Milenium Series
- Auto-seizing **CamPort**® F-ports for reduced intermittency and improved field reliability



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E-Option Drop Signal Conditioning

- Our patented **E-Option** plug-in modules provide signal conditioning in the upstream for optimizing system performance without altering tap cascades
- Solves design challenges such as high/low passive upstream loss
- Negative/Positive tilt compensation
- Return path ingress and noise reduction
- Wide range of values and designs available for every design and performance challenge
- Affect only the customers on a specific drop by conditioning taps individually, or condition an entire signal leg using our patented LEO-PEA line equalizers

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Drop Passives

Antronix is the broadband industry's brand of choice for drop passives - installed in more homes across the country than any other brand. Our comprehensive line of splitters, directional couplers, and indoor taps are backed by Antronix's field-proven experience and unmatched reliability.

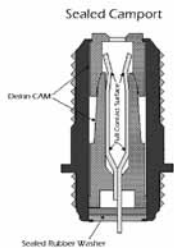
- Ideal for digital and cable modem applications
- High surge resistance to withstand harsh environments
- Horizontal, vertical, universal, raceway, and flat top mounting configurations
- Power passing designs available in 2-, 3-, 4- and 8-port configurations
- Available with the Antronix **CamPort**[®] auto-seizing F-port (CMC3000 series)



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CamPort® Auto-Seizing F-port

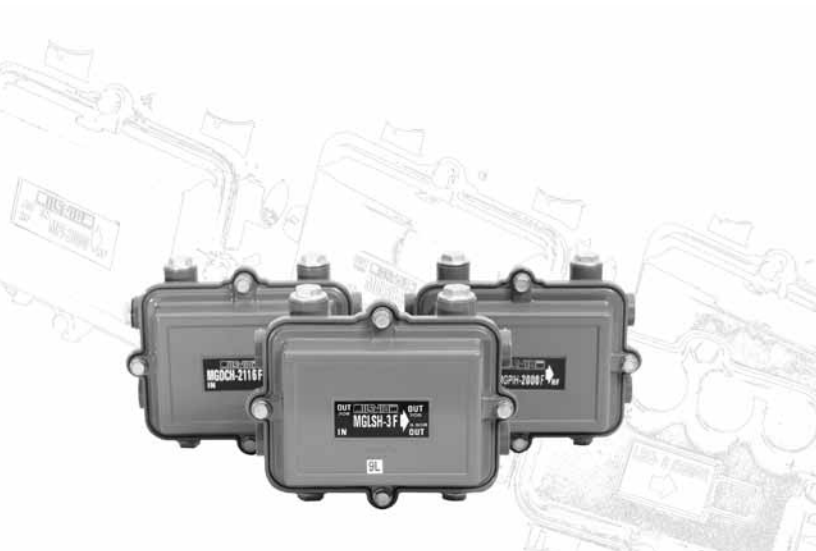
The Antronix **CamPort**® F-port provides the most reliable cable connection technology for unsurpassed protection against intermittency and signal degradation from improper connections. Unlike standard F-Ports with two, three, or four-point contact, **CamPort**® provides full-surface contact between the cam and the center conductor, and a remarkable 2 Kg of pull force. There is no degradation of the contact with a conductor. Contact remains strong even after constant use and re-use.

- Standard on residential amplifiers, MGT and RRT series multi-taps, CMC3000 series splitters, and CMCDT3000 series directional couplers and indoor taps
- Wear-resistant plating
- Requires fewer service calls
- Contact pressure remains constant

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Mainline Passives

We manufacture 1.2 GHz power inserters, line splitters and directional couplers that can handle 15 amperes continuously on all ports. Antronix's Milenium LEQ line equalizers compensate for cable loss slope. Our mainline splitters come in 2-port, 3-port, and 3-port balanced configurations. Couplers are available in 8 dB, 12 dB, and 16 dB.

- Four-stage corrosion protection
- High current capacity
- Interlocking tongue-and-groove housing and faceplate



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MoCA Optimization

Antronix's MoCA-optimized **amplifiers, point-of-entry filters** and **groundblocks** are available in multiple designs and functionalities, allowing subscribers to access VOD services, pay-per-view programming, and multi-room gaming with high data rates on multiple MoCA terminals and devices.

- Amplifiers available in many port configurations
- Internal self-terminating VoIP switches in select designs
- Minimal signal loss in indoor and outdoor point-of-entry filter applications
- Various rejection specifications available for every unique demand

The new **GREQ inline return path-only equalizer** is specifically designed for use in headends requiring tilt compensation within the 5-42 MHz



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