



**COAX
GENIUS**
INTELLIGENT MAPPING



The Coax Genius:

- Maps up to eight locations through splitters, taps, and virtually all other RF components.
- Drastically reduces the time technicians spend on job sites mapping RF systems.
- Offers a one button operation that is simple to use and requires no training.
- Bi-Directional technology eliminates headaches by avoiding false positives.
- Simplifies mapping large MDU systems regardless of size and number of installed RF components.
- Simplifies locating and troubleshooting problematic drops.
- Aides in troubleshooting digital signal issues caused by the presence of AC voltage.
- Allows technicians to easily check for DC voltage.
- Checks if path from the Remotes to the Receiver passes DC voltage.
- Receiver and Remotes are rechargeable via any 5V USB power source.
- Designed, Supported, and Assembled in the USA.
- Includes a One Year Limited Warranty

One of the most time consuming tasks cable and satellite technicians can face during installation and service, is mapping out disordered and undocumented RF distribution systems. Both residential and commercial systems can have splitters and numerous other components installed that prevent conventional cable mappers from working.

The Coax Genius simplifies mapping by quickly finding point A and point B of any RF distribution system regardless of what components are installed between. It maps through splitters, taps, diplexers, amplifiers, line extenders, and virtually all other RF components. With additional Remotes, the Coax Genius can map up to eight locations at a single time.

Additionally, the Coax Genius checks to see if the path from the Remotes to the Receiver passes DC voltage. This feature allows cable technicians to quickly determine if components, such as splitters, are on the line. Satellite technicians can use this feature to test that the path to their satellite components, such as an antenna, will properly pass DC voltage.

The Coax Genius also features a Toner mode that is specifically designed for use on coaxial cable. The Receiver operates as the Toner (transmits) and the Remotes operate as Trackers (receives).

The Coax Genius is constantly detecting AC and DC voltage on the F-Port regardless of mode. If AC or DC voltage is found, the Receiver's display will indicate either the exact AC or DC voltage detected, or a high voltage warning.

The Coax Genius was designed with simplicity in mind. All of the modes offered by the Coax Genius are operated through one single button. Whether the Coax Genius is being put into the hands of a veteran technician, or a new hire, operation is a simple.



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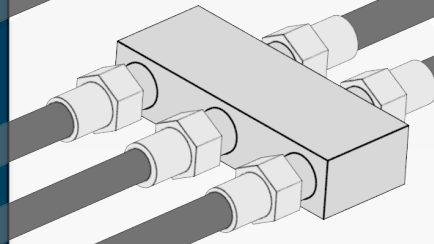
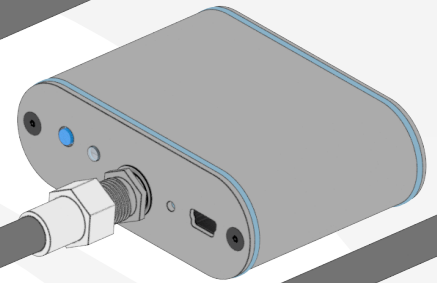
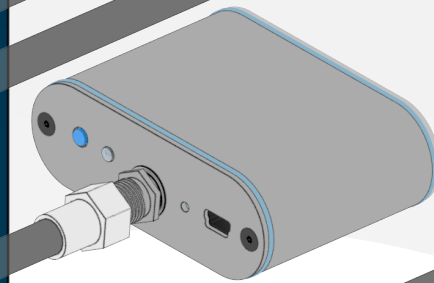
Maps Through: Splitters, taps, diplexers, amplifiers, line extenders, directional couplers, and virtually all other RF components!

Huge Time Saver: The Coax Genius makes service and installations so much faster. Locating the drops to be activated can be done in a fraction of the time.

Operation is Simple! The Coax Genius offers a single button operation. Simply connect the Remotes, connect the Receiver, and push the button. The Receiver does all the work! The Coax Genius will quickly show you which Remotes are connected and if their paths to the Receiver pass DC voltage.

Toner Tracker: Includes a Toner Tracker Mode specifically for Coax.

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Receiver Specifications:

- Maximum Detectable Loss: -50dBmv
- Transmission Frequency: 434MHz
- Output Power: 36dBmv ±5%
- Max VDC on F-Port: 110VDC
- Max VAC on F-Port: 240VAC
- Max VDC Read on F-Port: 110VDC
- Max VAC Read on F-Port: 80VAC
- Housing Material: Anodized Aluminum
- Battery: 3.7V 1200mAh Li-Polymer
- Battery Life: 14 Hours
- Rechargeable via 5VDC Mini USB
- F-Port: Male (Replaceable F-81)
- Dimensions: 4.13in x 3.19in x 1.40in
- Weight: 9.4oz

Are There Splitters? The Coax Genius not only maps through splitters, its features help to determine if splitters or other RF components are present.

Remote Specifications:

- Maximum Detectable Loss: -50dBmv
- Transmission Frequency: 315MHz
- Output Power: 36dBmv ±5%
- Max VDC on F-Port: 110VDC
- Max VAC on F-Port: 240VAC
- Ping Voltage: 2.5VDC ±10%
- Housing Material: Anodized Aluminum
- Battery: 3.7V 1200mAh Li-Polymer
- Battery Life: 24 Hours
- Available ID Numbers: 1-8
- Rechargeable via 5VDC Mini USB
- F-Port: Male (Replaceable F-81)
- Dimensions: 2.76in x 2.5in x .95in
- Weight: 3.5oz

MODEL	DESCRIPTION
CG-1X1	Coax Genius Kit: 1x Receiver / 1x Remote
CG-1X2-KIT	Coax Genius Kit: 1x Receiver / 2x Remote / Case
CG-1X4-KIT	Coax Genius Kit: 1x Receiver / 4x Remote / Case
CG-1X8-KIT	Coax Genius Kit: 1x Receiver / 8x Remote / Case
CG-RR	Coax Genius (1-8) Replacement Remote
CG-UX3-KIT	Coax Genius Upgrade Kit - Remotes 2-4 and Case

** PLEASE NOTE THE COAX GENIUS IS NOT INSULATED AGAINST SHOCK FROM DANGEROUS AC/DC VOLTAGE LEVELS.