



NEWS RELEASE

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FOR IMMEDIATE RELEASE

New cost-effective mmWave Testing Solution from Copper Mountain Technologies and Eravant

INDIANAPOLIS, IN, April 13, 2023 — Copper Mountain Technologies and Eravant have partnered to deliver co-branded frequency extender modules covering measurements from 50-110 GHz: [FET-WR15](#), [FET-WR12](#), and [FET-WR10](#). The extenders are anchored by CMT's 9 GHz CobaltFx VNAs to deliver a cost-effective frequency extension system with options for output power adjustment and high output power.

"By incorporating Eravant extenders into the CobaltFx product line, we are giving users the flexibility to create a complete mmWave test system at an affordable price," explains Alex Goloschokin, Chief Product and Revenue Officer at Copper Mountain Technologies. "With several base VNA options, various extender configurations and features, and a comprehensive set of accessories available, engineers can build a measurement solution to fit their unique application."

High-power (HP) extender modules are available providing increased (+8 to +10 dBm) test port output power. Users can also incorporate an attenuator into their extender purchase for adjustable output power control (0-30 dB). Available accessories include a [waveguide calibration kit](#), [WaveGlide™ rail system](#), for a simplified easy-to-use setup, [Waveguide Quick Connect™](#) for streamlined calibration, and [Proxi-Flanges™](#) to facilitate a more reliable and accurate test setup.

About Copper Mountain Technologies

Copper Mountain Technologies develops innovative RF test and measurement solutions for engineers all over the world. It is based in Indianapolis, IN, with an R&D center and service center in Cyprus, and sales offices in Singapore, London, and Miami. The company pioneered metrology-grade USB VNAs in 2011 and continues to push for innovation and change in the industry, offering a broad range of USB vector network analyzers, calibration kits, and

accessories for 50 Ohm and 75 Ohm impedance from 9 kHz to 110 GHz. The VNAs use software for Windows® or Linux® operating systems on an external computer, PC, or tablet. CMT VNAs are used by engineers in many different industries, including defense, automotive, materials measurement, medical, broadcasting, and telecommunications. All CMT VNAs include application and automation support, and years of engineering expertise at your disposal. For more information, visit www.coppermountaintech.com.

About Eravant

Eravant, located in Torrance, California, operates from a 60,000-square-foot design, manufacturing, assembly, and testing facility focused on supplying a global customer base with millimeter wave and sub-THz (18 to 330 GHz) components, subassemblies, and test equipment. Eravant is known for supporting the customer every step of the way from lab set-up to R&D and prototype, and through program or volume production.

Eravant is an AS9100D certified, ITAR-registered, women-owned small business designing and manufacturing in the United States. The company's vision is to make millimeter wave and sub-THz accessible by lowering budget, knowledge, and experience barriers so more engineers and scientists can work to realize the technology of the future.

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