

**New Product Announcement** 

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## NoiseWave Announces the NW10G-M Amplified Noise Source Covering 10 MHz to 10 GHz in one Module



NoiseWave announces the immediate availability of the NW10G-M Amplified Noise Module. The NoiseWave NW10G-M features broadband frequency coverage from 10 MHz to 10 GHz, ideal for wireless, CATV, satellite test and broadband high speed data test applications. NoiseWave offers users a uniquely broader bandwidth, making this module practically future proof. The NW10G-M features output power of -17 dBm and spectral flatness of +/- 3.0 dB. Internal regulation is standard and the unit operates from +15 Vdc typically drawing typically 180 mA.

The NoiseWave NW10G-M comes standard with sma connectors and is in a small low profile housing 4 in x 1 in x 0.5 in. Utilizing small internal parts count, the unit is economically priced and delivery is typically from stock. Alternative voltages, output levels and frequencies are also available. Applications for the NoiseWave NW10G-M include built in test equipment, dithering for increased dynamic range of A/D converters, 10 Gigabit Ethernet test, UWB test, simulation of broadband signals and as an economical source for bit-error-rate (BER) and signal to noise ratio testing.

Experience the new wave in Noise and let us deliver your Noise solution! Contact NoiseWave today at (973) 386-1119 or info@noisewave.com to learn more about how this or any of our other products may fit your design needs.