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## Tappers as a Low Cost Alternative to Couplers in DAS Applications



In most cases, tappers are interchangeable with couplers for Distributed Antenna System (DAS) applications. The biggest difference is a tapper does not exhibit the directionality of a coupler. Due to their lower cost, tappers have displaced couplers in many DAS installations where multiple passive devices are required.

RF Industries tappers are available with 4.3-10 or N female connectors. Coupled values include 3, 4.8, 6, 7, 10 and 20 dB with an operating frequency range of 350 to 2700 Mhz. Designed and manufactured with minimal intermodulation causing screws and solder joints, the tappers exhibit low PIM performance of less than -155dBc measured with 2 tones at +43 dBm.