

Receiver Splitters

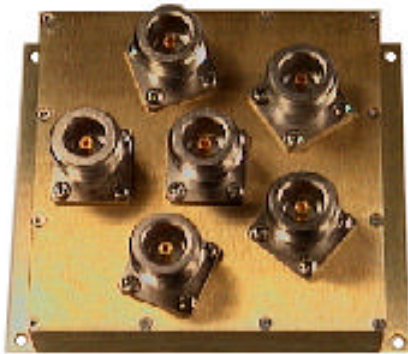
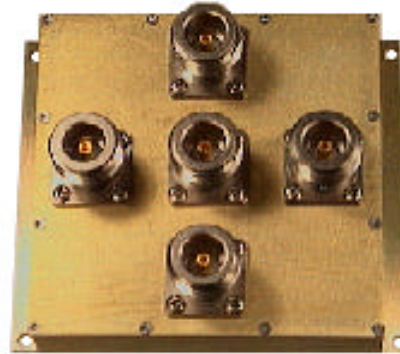


PO Box 35 Lomita, CA 90717-0035
310-539-5395 Fax 310-539-8738

Angle Linear produces passive receive only: 2-way, 3-way, 4-way, 5-way, and 6-way splitters. These Wilkinson type splitters are used in receiver distribution systems for virtually any application in the communications industry.

Angle Linear uses these splitters in its multicouplers. The 2 to 6 splits allow virtually any number of receivers to be driven from a single antenna when alternately cascaded with our GaAs FET preamplifiers.

Angle Linear produces these splitters on any frequency up to 1300 MHz. The center connector is the input. The radial symmetry of their outputs

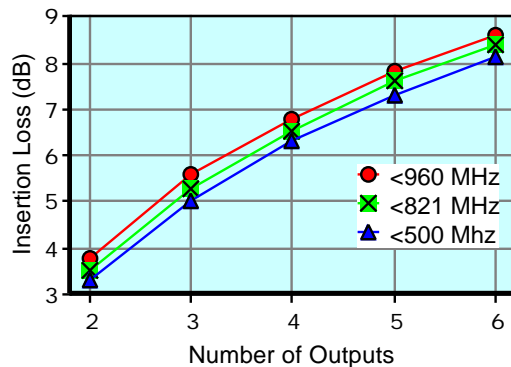


assures uniform port to port isolation and insertion loss. Isolation below 500 Mhz is typically >25 dB and >20 dB to 960 MHz. The Useable bandwidth of these splitters; isolation and insertion loss, is 10 percent which is compatible with Angle Linear's line of GaAs FET preamplifiers. Power handling capability is 250 milliWatts maximum.

Connectors available are N, SMA and TNC and have ptfе (Teflon) dielectric and gold center pins. Construction is rugged: an irridited aluminum enclosure with twenty-four screws attach the covers for maximum integrity in severe RF environments. Dimensions: 3"x3"x0.7". Unit mounting and connector positions allow high density rack panel assemblies

N connectors. Connector types can be mixed.

To order: Number of outputs, center frequency and type of connectors. Example: 6S813N ; 6 outputs at 813 MHz with type



Specifications subject to change without notice.