

FOR IMMEDIATE RELEASE

RF Industries Offers a Family of Passive Components with 4.3-10 Connector Interface



The 4.3-10 connector interface was introduced to meet the increased performance requirements of wireless networks. Features include compact connector size, superior electrical performance, low PIM and coupling torque.

RF Industries offers a family of passive components with the 4.3-10 connector including adapters, cable assemblies, splitters, couplers and loads.

4.3-10 adapters include 10 models of inner-series and between-series to N and 7-16 DIN interfaces. Adapters are available individually or in 2 kits with combinations of the most popular adapters in a carrying case. Adapters are manufactured with machined brass bodies and durable, non-tarnish tri-metal (white bronze) plating. PIM performance is less than -160dBc @ 1900Mhz 3rd order IM.

4.3-10 cable assemblies are manufactured with Time Microwave flexible low PIM, plenum rate SPP-250-LLP™ or TFT-402-LF™ cables. Assemblies are available in standard and custom lengths along with N, SMA, QMA, QN, 4.1-9.5 (mini) DIN and 7-16 DIN connectors.

4.3-10 directional couplers are available in 6 models with 4.8, 6, 8, 10, 13 and 15dB coupling values covering the carrier bands of 698-2700Mhz and public safety/carrier bands of 380-2700Mhz. PIM performance is less than -155dBc 3rd order IM.

4.3-10 power splitters are available in 6 models in 2, 3 and 4 way covering the carrier bands of 698-2700Mhz and public safety/carrier bands of 380-2700Mhz. PIM performance is less than -155dBc 3rd order IM.

4.3-10 load is available in a 2 watt model.