

DIRECTIONAL COUPLERS

EIA Standard

Electrolink produces one of the widest ranges of RF components available in the market, like flanges, elbows, inners, connectors, reducers, and coupling elements. The material used are aluminium, brass and copper. All the surfaces are chemical or galvanic treated, like alodine for aluminium, silver or nickel plating for brass and copper. Our components are compliant with IEC 339 and EIA standard.

Electrolink can provide one of the most comprehensive common sizes of directional couplers. Available in a variety of dimensions, the sizes range from 7/8" EIA through 4"1/2 EIA (bigger size on request). All our directional couplers are produced using only the highest quality materials, to ensure long-term and reliable performance.

Thanks to Electrolink Directional Couplers, you can carefully measure very important broadcasting parameters, such as return loss, RF power, filter performances, etc.

Electrolink can provide customised directional couplers on demand upon customers' specific request. According to customer needings, we can design, develop and manufacture specific directional coupler, taking in consideration the types and the number of inputs/ outputs.

Electrolink's strength is flexibility and custom-tailored products that is always directed to the satisfaction of customer needs.



KEY FEATURES

- Complete range (from 7/8" up to 4"1/2)
- Highest quality materials used
- Reliable performance
- Fully compliant with EIA & IEC 339 standard
- No tuning needing
- High isolation between the ports
- All frequency range (VHF and UHF)

PRODUCT: DIRECTIONAL COUPLERS		
7/8" EIA Directional Couplers P/N: 20080002 - 8 - 14	Impedance: 50 OHM from 1 to 3 probes	Directivity: >36dB
1" 5/8 EIA Directional Couplers P/N: 20080003 - 9 - 15	Impedance: 50 OHM from 1 to 3 probes	Directivity: >36dB
3" 1/8 EIA Directional Couplers P/N: 20080004 - 10 - 16	Impedance: 50 OHM from 1 to 3 probes	Directivity: >36dB
4" 1/8 EIA Directional Couplers P/N: 20080006 - 12 - 18	Impedance: 50 OHM from 1 to 3 probes	Directivity: >36dB
4" 1/2 EIA Directional Couplers P/N: 20080005 - 11 - 17	Impedance: 50 OHM from 1 to 3 probes	Directivity: >36dB
**Bigger size upon request		