

Power Dividers / Combiners

General Information

Our standard units are offered with N connectors and are capable of handling 10 Watts of power into a matched load. These units are ideal for in-building applications that require the combining of dividing RF to accommodate multiple antenna locations.

Model Numbers

- CSI-SPD2/700-2.7K/N (2 way divider)
- CSI-SPD3/700-2.7K/N (3 way divider)
- CSI-SPD4/700-2.7K/N (4 way divider)

Frequency Range

- 700-2700 MHz

Features & Benefits

- Low insertion loss
- High isolation
- Available in 2, 3, or 4 channels
- Low VSWR
- Amplitude and phase balance

Specifications

Channels	2	3	4
Isolation	>18 dB	>18 dB	>18 dB
Insertion Loss	0.55 dB	1.0 dB	1.0 dB
Total Loss	3.5 dB	5.27 dB	6.5 dB
Amplitude Balance	0.2 dB	0.3 dB	0.3 dB
Phase Balance	5°	5°	5°
VSWR			
In	1.35:1	1.35:1	1.35:1
Out	1.30:1	1.30:1	1.30:1
Dimensions	3.8 x 2.2 x 0.98 in	4.7 x 2.2 x 0.98 in	6.3 x 2.1 x 0.98 in



2, 3 and 4 way Power Divider

