

Westell® | 575-6000 MHz Power Divider

5G Ready

General Information

Westell's high-power, Low PIM 6000 MHz dividers are capable of handling 300 watts of power into a matched load and have 4.3-10 (f) connectors.

These dividers are ideal for in-building applications that require the splitting of RF to accommodate multiple antenna locations.

Frequency Range

- 575-6000 MHz

Product Highlights

- Wide Frequency Band 575-6000 MHz
- Low Insertion Loss
- Covers all sub-6GHz 3GPP bands

Applications

- Indoor/Outdoor, IP65, RoHS Compliant



CS64-001-024 | 2-Way Power Divider *Pictured*

Ordering Information

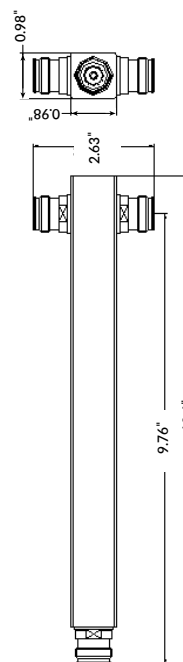
CS64-001-024	2-Way High Power Splitter, 575-6k MHz,-161 4.3-10
CS64-002-034	3-Way High Power Splitter, 575-6k MHz,-161 4.3-10
CS64-003-044	4-Way High Power Splitter, 575-6k MHz,-161 4.3-10

CS64-001-024 | 2-Way Power Divider Specifications

Electrical	
Frequency (MHz)	575-6000
Split Loss (dB)	3
VSWR	≤1.25:1
Insertion Loss (dB)	<0.2 (575-2700) <0.4 (2700-6000)
Intermodulation	-161dBc@2x43dBm *
Total Input Power (W)	≤300W (avg.)
Impedance (Ω)	50
Environmental	
Operating Temperature	-35°C ~ 85°C
Application	Indoor/Outdoor, IP65, RoHS Compliant
Mechanical	
Connectors	4.3-10 Female
Dimensions (in)	10.6" x 2.63" x 0.98"
Color	Black

*PIM measured @ 698-2700 MHz

2-Way Power Divider Mechanical Drawing



Mounting Bracket



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CS64-002-034 | 3-Way Power Divider Specifications

Electrical	
Frequency (MHz)	575-6000
Split Loss (dB)	4.8
VSWR	$\leq 1.33:1$
Insertion Loss (dB)	<0.2 (575-2700) <0.4 (2700-4900) <0.9 (4900-6000)
Intermodulation	-161dBc@2x43dBm *
Total Input Power (W)	$\leq 300W$ (avg.)
Impedance (Ω)	50
Environmental	
Operating Temperature	-35°C ~ 85°C
Application	Indoor/Outdoor, IP65, RoHS Compliant
Mechanical	
Connectors	4.3-10 Female
Dimensions (in)	11.65" x 2.63" x 0.98"
Color	Black

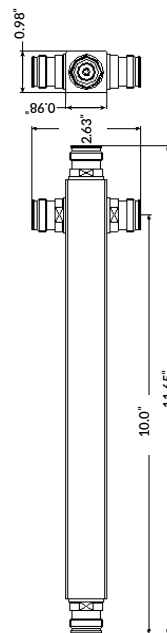
*PIM measured @ 698-2700 MHz

CS64-003-044 | 4-Way Power Divider Specifications

Electrical	
Frequency (MHz)	575-6000
Split Loss (dB)	6
VSWR	$\leq 1.33:1$
Insertion Loss (dB)	<0.3 (575-2700) <0.4 (2700-3800) <0.6 (3800-4900) <1.3 (4900-6000)
Intermodulation	-161dBc@2x43dBm *
Total Input Power (W)	$\leq 300W$ (avg.)
Impedance (Ω)	50
Environmental	
Operating Temperature	-35°C ~ 85°C
Application	Indoor/Outdoor, IP65, RoHS Compliant
Mechanical	
Connectors	4.3-10 Female
Dimensions (in)	12.1" x 2.63" x 0.98"
Color	Black

*PIM measured @ 698-2700 MHz

3-Way Power Divider Mechanical Drawing



4-Way Power Divider Mechanical Drawing

